
Harris Semiconductor Products

CROSS- REFERENCE GUIDE

1996



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SEMICONDUCTOR

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**CROSS-
REFERENCE
GUIDE
1996**

Harris Semiconductor Products



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- New Product Listing
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CAPS

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PRODUCT CROSS-REFERENCE GUIDE

This guide contains a listing of semiconductor products that are second-sourced by Harris Semiconductor. This partial list of Harris cross-references was designed to offer the convenience of a hard copy. For a complete list of Harris cross-references check our XREF system - it identifies over one million crosses for products that are second-sourced by Harris Semiconductor.

This cross-reference guide includes: product selection trees, listing of Harris recommended crosses and direct replacements, ordering information, AnswerFAX instructions, cross reference guides for commercial and military, Harris sales office listings.

The D cross-reference is a direct replacement. Its function, all pins, specification, and package are identical to the product being sourced. Harris recommended crosses are identified by a H in the CROSS TYPE column of Section 3. A Harris recommended cross is a pin-to-pin cross-reference which Harris Semiconductor defines as its best replacement for the source product. The H cross-references listed in Section 3 are a small fraction of the pin-to-pin replacements that Harris offers. For additional pin-to-pin cross-references use the XREF system located on the Harris' SOAR database.

Harris Semiconductor products are sold by description only. Harris Semiconductor reserves the right to make changes in circuit design and/or specifications at any time without notice. Accordingly, the reader is cautioned to verify that data sheets are current before placing orders. Information furnished by Harris is believed to be accurate and reliable. However, no responsibility is assumed by Harris or its subsidiaries for its use; nor for any infringements of patents or other rights of third parties which may result from its use. No license is granted by implication or otherwise under any patent or patent rights of Harris or its subsidiaries.



CROSS-REFERENCE GUIDE

TABLE OF CONTENTS

Selection Trees 1

Ordering Information 2

Direct and Harris Replacements 3

Harris Military and Rad Hard 4

Harris Product Listing 5

How To Use Harris AnswerFAX 6

Sales Offices 7

CROSS-REFERENCE GUIDE

1

SELECTION TREES

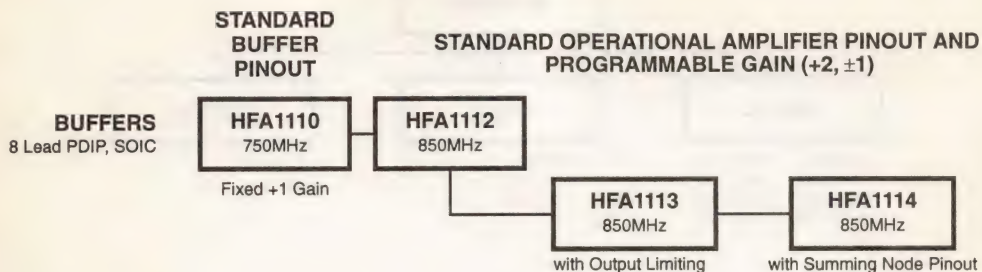
	PAGE
Buffers	1-3
HFA1100 SERIES BUFFERS	1-3
BUFFERS	1-3
HIGH SLEW RATE BUFFERS	1-4
VIDEO BUFFERS	1-4
WIDEBAND BUFFERS	1-4
Clocks/Counters	1-5
CLOCKS/COUNTERS	1-5
Comparators	1-6
COMPARATORS	1-6
Converters	1-6
A/D CONVERTERS WITH DISPLAY OUTPUTS	1-6
A/D CONVERTERS	1-7
HIGH SPEED A/D CONVERTERS	1-7
D/A CONVERTERS	1-8
HIGH SPEED D/A CONVERTERS	1-8
Digital Signal Processing	1-9
DSP PRODUCTS	1-9
Insulated Gate Bipolar Transistors	1-10
IGBTs	1-10
Intelligent Power	1-11
INTELLIGENT POWER INTEGRATED CIRCUITS	1-11
INTELLIGENT POWER DRIVER CIRCUITS	1-11
INTELLIGENT POWER SWITCHES	1-11
Interface Products (RS232)	1-12
RS232 INTERFACE FAMILY	1-12
Logic	1-13
ANALOG AND DIGITAL MULTIPLEXERS/DEMULTIPLEXERS	1-13
ANALOG SWITCHES	1-13
ARITHMETIC CIRCUITS	1-14
BUS TRANSCEIVERS	1-14
COUNTERS	1-15

Selection Trees (Continued)

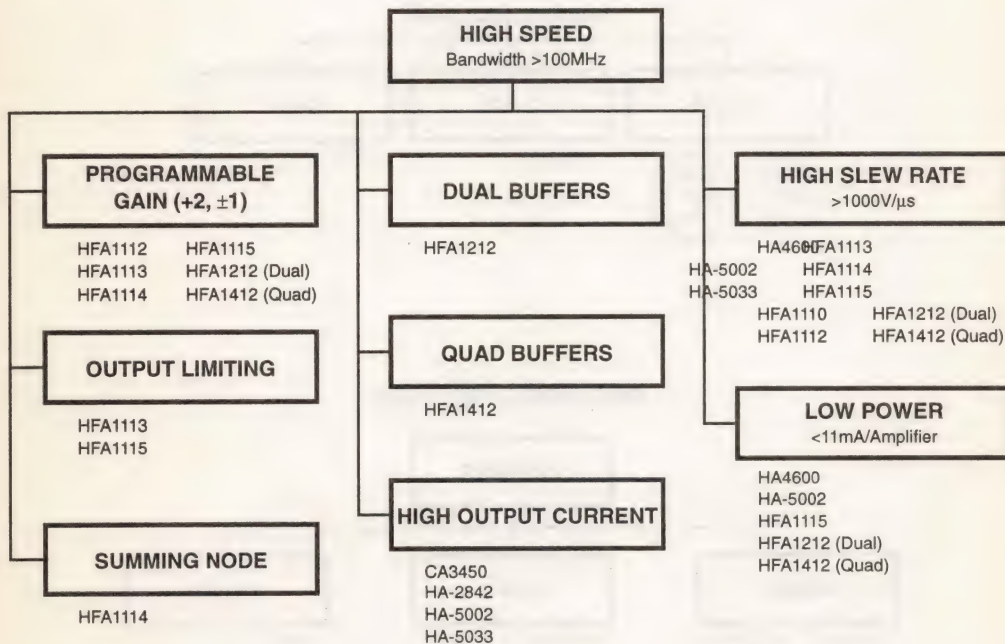
	PAGE
DECODERS/ENCODERS	1-15
FLIP-FLOPS/REGISTERS/LATCHES	1-16
GATES/MULTIFUNCTION/AOI	1-19
INTERFACE	1-19
INVERTERS/BUFFERS	1-20
BUS DRIVERS/DRIVERS	1-20
MULTIVIBRATORS	1-21
PHASE-LOCKED LOOP	1-21
SCHMITT TRIGGER	1-21
Microcontrollers and Peripherals (CDP6805)	1-22
EMULATORS	1-22
MICROCONTROLLERS	1-22
PERIPHERALS	1-22
MOSFETs	1-23
N-CHANNEL MOSFETs	1-23
P-CHANNEL MOSFETs	1-25
Multiplexers	1-26
ANALOG MULTIPLEXERS	1-26
Operational Amplifiers	1-26
GENERAL PUPOSE OPERATIONAL AMPLIFIERS	1-26
360MHz HFA1105 SERIES OP AMPS AND BUFFERS	1-27
5V SINGLE-SUPPLY OPERATIONAL AMPLIFIERS	1-28
HA5020 SERIES VIDEO OPERATIONAL AMPLIFIERS	1-28
HFA1100 SERIES OP AMPS	1-28
HIGH SLEW RATE OPERATIONAL AMPLIFIERS	1-29
LOW NOISE OPERATIONAL AMPLIFIERS	1-29
LOW POWER OPERATIONAL AMPLIFIERS	1-30
LOW BIAS CURRENT OPERATIONAL AMPLIFIERS	1-30
OPERATIONAL AMPLIFIERS	1-31
PRECISION OPERATIONAL AMPLIFIERS	1-31
VIDEO OPERATIONAL AMPLIFIERS	1-32
WIDEBAND OPERATIONAL AMPLIFIERS	1-32
Rectifiers	1-33
RECTIFIER PRODUCT LINE	1-33
Switches	1-34
ANALOG SWITCHES	1-34
VIDEO CROSSPOINT SWITCHES	1-34
Telecommunications	1-35
Video Special Function	1-35
Voltage Suppression Devices	1-36
MOV VOLTAGE SUPPRESSION DEVICES	1-36
UNIQUE VOLTAGE SUPPRESSION DEVICES	1-37

Buffers

HFA1100 SERIES BUFFERS

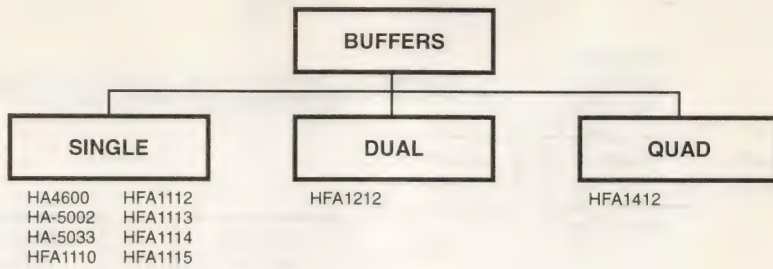


BUFFERS

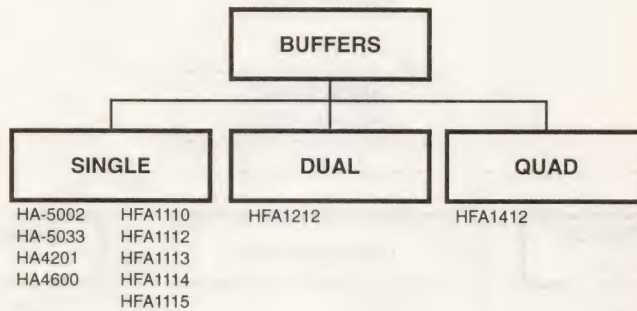


Buffers

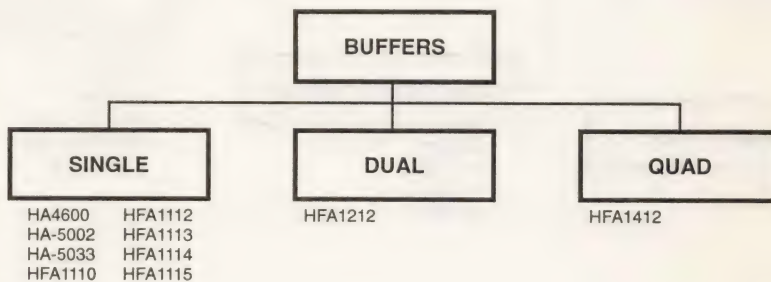
HIGH SLEW RATE BUFFERS



VIDEO BUFFERS

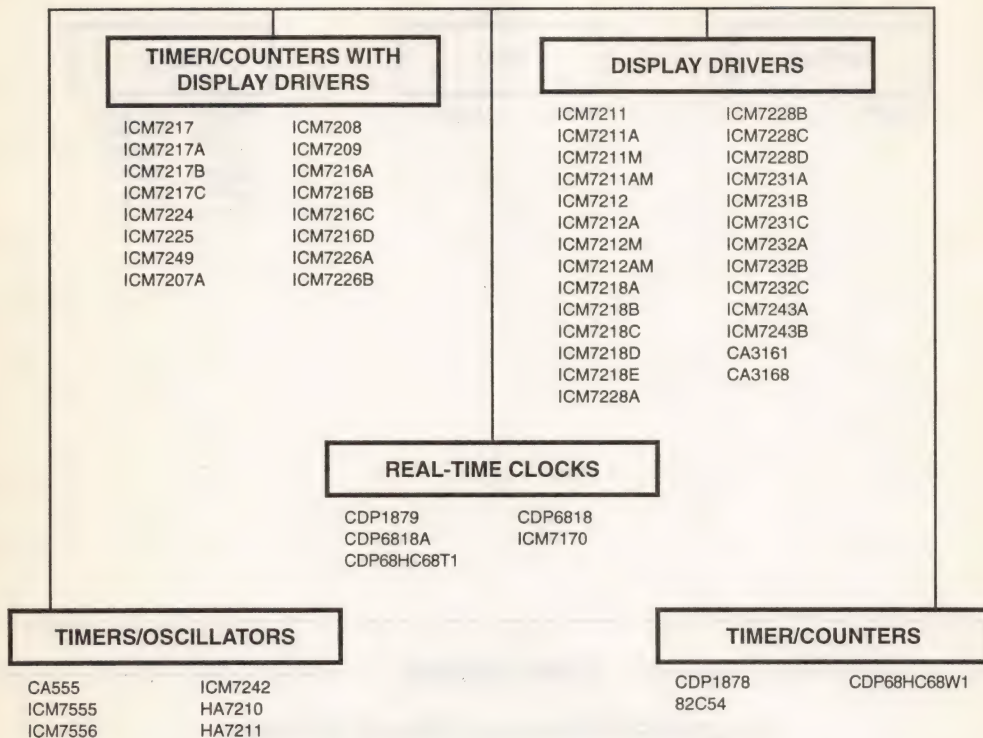


WIDEBAND BUFFERS



Clocks/Counters

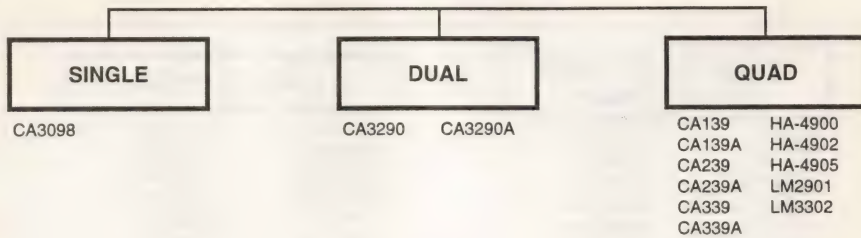
CLOCKS/COUNTERS



1
SELECTION
TREES

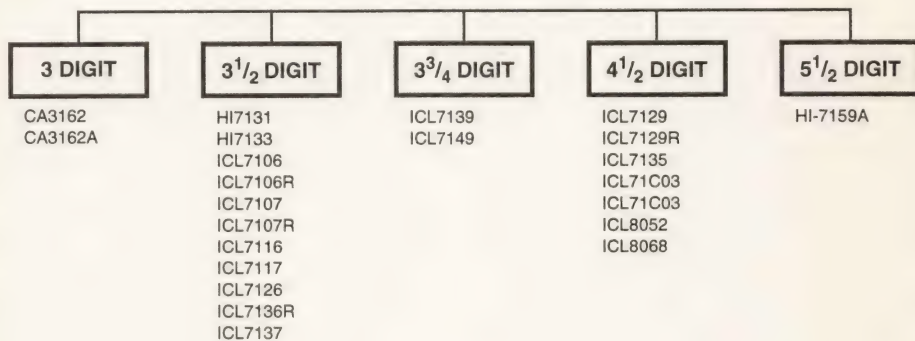
Comparators

COMPARATORS



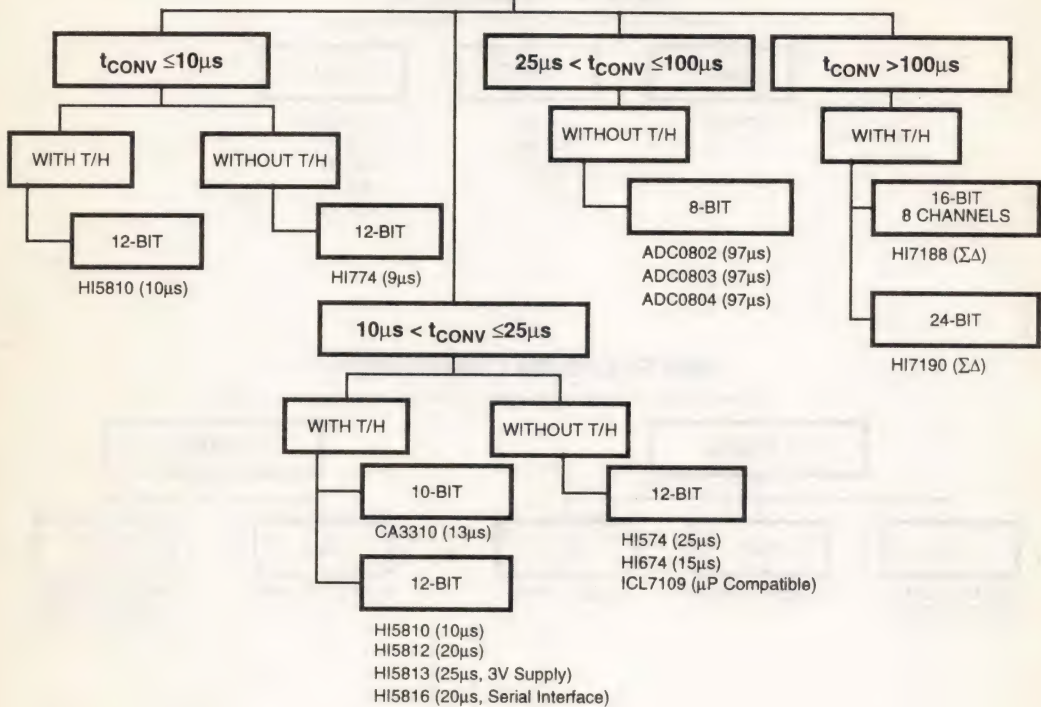
Converters

A/D CONVERTERS WITH DISPLAY OUTPUTS

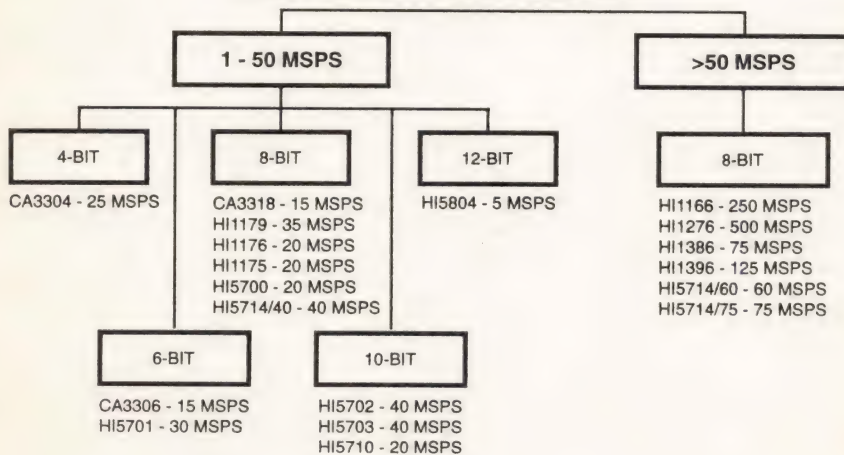


A/D CONVERTERS

GENERAL PURPOSE

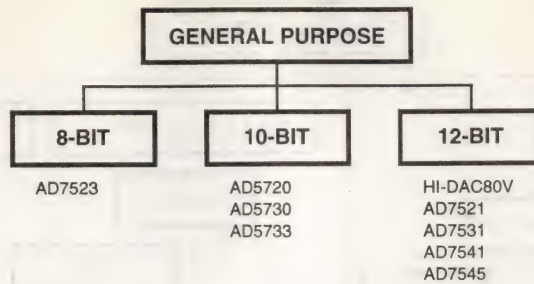


HIGH SPEED A/D CONVERTERS

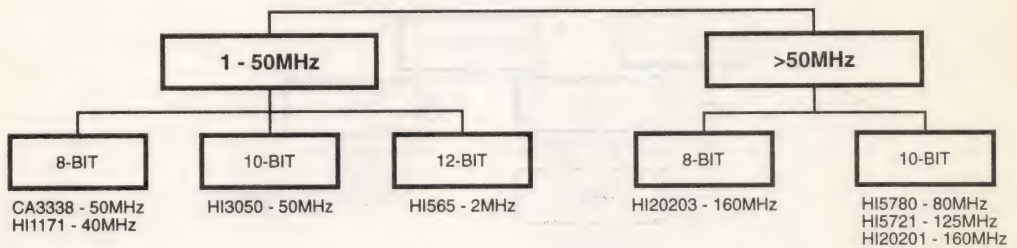


Converters

D/A CONVERTERS



HIGH SPEED D/A CONVERTERS



Digital Signal Processing

DSP PRODUCTS

VIDEO PROCESSING

HSP48212 (Note 1)
12-Bit Video Mixer

HSP48410
Histogrammer

HSP48901
3 x 3 Image Filter

HSP48908
Two-Dimensional Convolver

HSP9501
Programmable Data Buffer

CONVERSION

HSP50016 (Note 1)
Digital Down Converter

HSP50110 (Note 1)
Digital Quadrature Tuner

HSP50210 (Note 2)
Digital Costas Loop

DIGITAL FILTERS

HSP43168
Dual Finite Impulse
Response Filter

HSP43220
Decimating Digital Filter

HSP43216 (Note 1)
Half Band Filter

HSP43214 (Note 1)
Serial I/O Filter

HSP43881
Digital Filter

HSP43891
Digital Filter

SIGNAL SYNTHESIS

HSP45102
12-Bit Numerically Controlled Oscillator

HSP45106
16-Bit Numerically Controlled Oscillator

HSP45116
16-Bit Numerically Controlled Oscillator
Modulator

SPECIAL FUNCTIONS

HSP45240
Address Sequencer

HSP45256
Correlator

HSP9520/9521
Pipeline Registers

HMA510
16 x 16 Parallel Multiplier Accumulator

HMA16/17
16 x 16 Parallel Multiplier

NOTE:

1. New Product
2. Future Product

Insulated Gate Bipolar Transistors

IGBTs

IGBTs WITH INTEGRAL CURRENT SENSING

HGTB12N60D1C

IGBTs WITH INTEGRAL VOLTAGE CLAMPING AND LOGIC LEVEL GATING

HGT1S14N36G3VL
HGT1S14N36G3VLS
HGT1S20N35G3VL
HGT1S20N35G3VLS

HGTP14N36G3VL
HGTP14N40F3VL
HGTP20N35G3VL

IGBT PRODUCT LINE

HGTA32N60E2	HGTH12N40E1
HGTD10N40F1	HGTH12N50C1
HGTD10N40F1S	HGTH12N50E1
HGTD10N50F1	HGTH20N40C1
HGTD10N50F1S	HGTH20N40E1
HGTD6N40E1	HGTH20N50C1
HGTD6N40E1S	HGTH20N50E1
HGTD6N50E1	HGTP10N40C1
HGTD6N50E1S	HGTP10N40E1
HGTG20N100D2	HGTP10N50C1
HGTG20N120E2	HGTP10N50E1
HGTG24N60D1	HGTP12N60D1
HGTG30N120D2	HGTP15N40C1
HGTG32N60E2	HGTP15N40E1
HGTG34N100E2	HGTP15N50C1
HGTH12N40C1	HGTP15N50E1

IGBTs WITH AN INTEGRAL REVERSE DIODE

HGTG12N60D1D	HGTH20N50E1D
HGTG20N50C1D	HGTP10N40C1D
HGTG24N60D1D	HGTP10N40E1D
HGTH12N40C1D	HGTP10N40F1D
HGTH12N40E1D	HGTP10N50C1D
HGTH12N50C1D	HGTP10N50E1D
HGTH12N50E1D	HGTP10N50F1D
HGTH20N40C1D	HGTP6N40E1D
HGTH20N40E1D	HGTP6N50E1D
HGTH20N50C1D	

"UFS" ULTRA FAST SWITCHING IGBT

HGT1S12N60C3	HGTG30N60C3
HGT1S12N60C3	HGTG40N60B3
HGT1S12N60C3SM	HGTP12N60C3
HGT1S12N60C3SM	HGTP20N60B3

"UFS" ULTRA FAST SWITCHING IGBT WITH AN INTEGRAL REVERSE DIODE

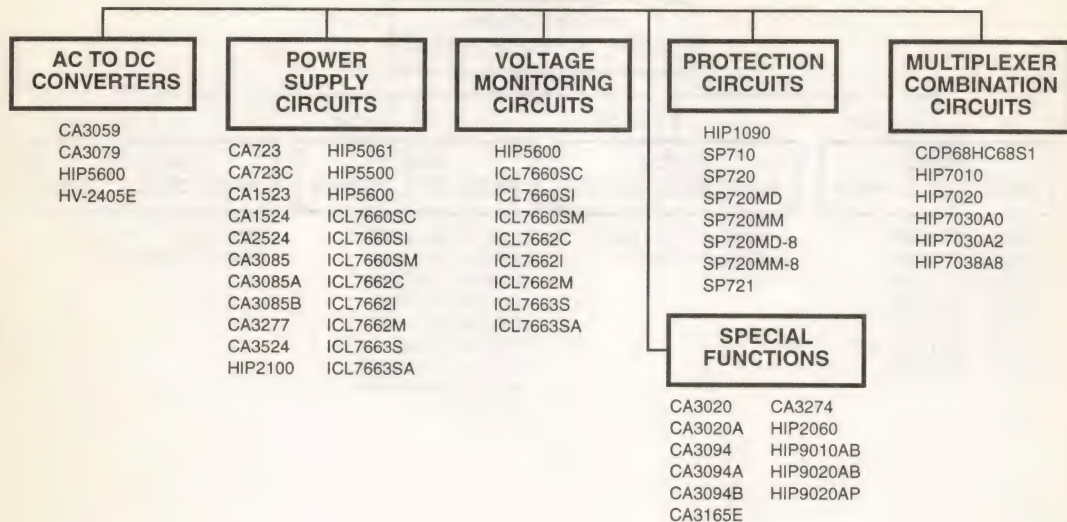
HGTG12N60C3D
HGTG20N60B3D
HGTG30N60C3D

HARRIS GENERATION III ULTRA-FAST SWITCHING "UFS" IGBT FUTURE PRODUCTS

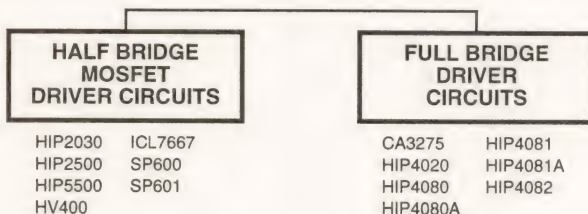
HGP10N120B3D	HGTD5N60B3S	HGTG20N120B3D
HGT6N120B3S	HGTD6N120B3	HGTG30N120B3
HGTD4N120B3	HGTD6N60B3DS	HGTG30N120B3D
HGTD4N120B3D	HGTD7N60B3	HGTP10N120B3
HGTD4N120B3DS	HGTD7N60B3S	HGTP15N120B3
HGTD4N120B3S	HGTG15N120B3D	HGTP6N120B3D
HGTD5N60B3	HGTG20N120B3	HGTP7N60B3D
HGTD5N60B3D		

Intelligent Power

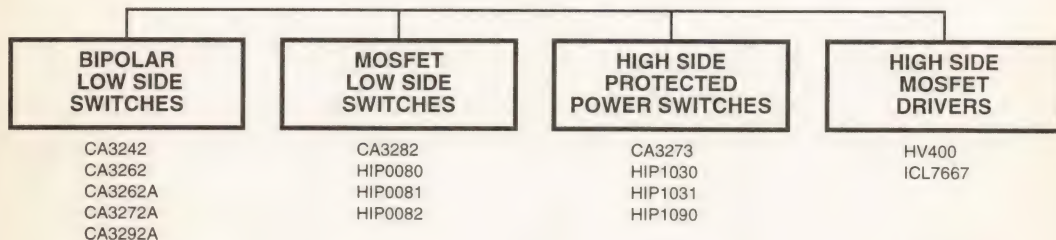
INTELLIGENT POWER INTEGRATED CIRCUITS



INTELLIGENT POWER DRIVER CIRCUITS

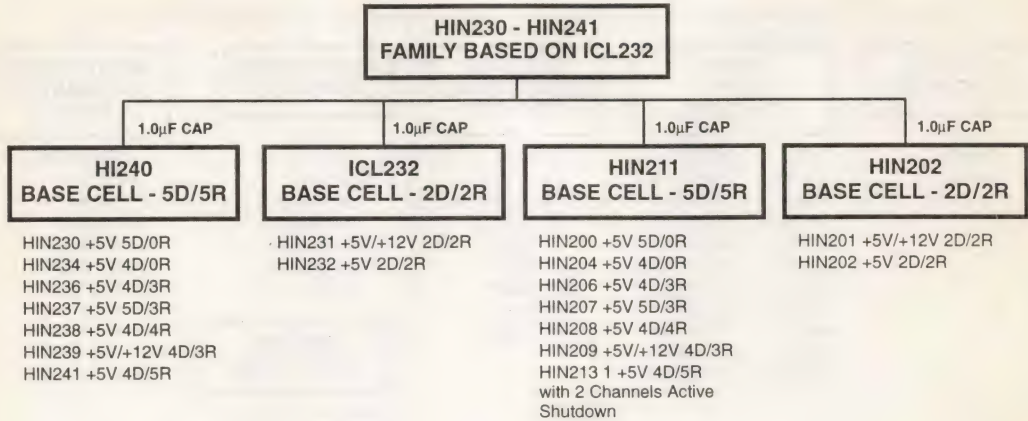


INTELLIGENT POWER SWITCHES



Interface Products (RS232)

RS232 INTERFACE FAMILY



Logic

ANALOG AND DIGITAL MULTIPLEXERS/DEMULTIPLEXERS

CD4000

CD4016B
CMOS Quad Bilateral Switch
CD4019B
CMOS Quad AND/OR Select Gate
CD4051B
CMOS Analog Multiplexer/Demultiplexer
CD4052B
CMOS Analog Multiplexer/Demultiplexer
CD4053B
CMOS Analog Multiplexer/Demultiplexer
CD4066B
CMOS Quad Bilateral Switch
CD4067B
CMOS Analog Multiplexer/Demultiplexer
CD4097B
CMOS Analog Multiplexer/Demultiplexer
CD4512B
CMOS 8-Channel Data Selector
CD4519B
CMOS 4-Bit AND/OR Selector, Quad 2-Channel Data Selector, or Quad Exclusive NOR Gate
CD4556B
CMOS Dual Binary-to-1-to-4 Decoder/Demultiplexer
CD40257B
10-Line to 4-Line BCD Priority Encoder
CD4046B
CMOS Micropower Phase-Locked Loop

HIGH-SPEED CMOS

HC/HCT151
8-Input Multiplexer
HC/HCT153
Dual 4-Input Multiplexer
HC/HCT157
Quad 2-Input Multiplexer
HC/HCT158
Quad 2-Input Multiplexer, Inverting
HC/HCT251
8-Input Multiplexer, Three-State
HC/HCT253
Dual 4-Input Multiplexer, Three-State
HC/HCT257
Quad 2-Input Multiplexer, Three-State; Non-Inverting Outputs
HC/HCT258
Quad 2-Input Multiplexer, Three-State; Inverting Outputs
HC/HCT354
8-Input Multiplexer/Register, Three-State
HC/HCT356
8-Input Multiplexer/Register, Three-State
HC/HCT4051
8-Channel Analog Multiplexer/Demultiplexer
HC/HCT4052
Dual 4-Channel Analog Multiplexer/Demultiplexer
HC/HCT4053
Triple 2-Channel Analog Multiplexer/Demultiplexer
HC/HCT4067
16-Channel Analog Multiplexer/Demultiplexer
HC/HCT4351
Analog MUX with Latch
HC/HCT4352
Analog MUX with Latch
HC/HCT4353
Analog MUX with Latch

ADVANCED CMOS

AC/ACT138
3-to-8-Line Decoder/Demultiplexer, Inverting
AC/ACT139
Dual 2-to-4-Line Decoder/Demultiplexer
AC/ACT151
8-Input Multiplexer
AC/ACT153
Dual 4-Input Multiplexer
AC/ACT157
Quad 2-Input Multiplexer
AC/ACT158
Quad 2-Input Multiplexer, Inverting
AC/ACT238
3-to-8-Line Decoder/Demultiplexer
AC/ACT251
8-Input Multiplexer, Three-State
AC/ACT253
Dual 4-Input Multiplexer, Three-State
AC/ACT257
Quad 2-Input Multiplexer, Three-State
AC/ACT258
Quad 2-Input Multiplexer, Three-State

ANALOG SWITCHES

HIGH-SPEED CMOS

HC/HCT4016
Quad Bilateral Switch
HC/HCT4066
Quad Bilateral Switch
HC/HCT4316
Quad Analog Switch

ARITHMETIC CIRCUITS

HIGH-SPEED CMOS

HC/HCT280
9-Bit Odd/Even Parity Generator/
Checker
HC/HCT283
4-Bit Adder with Fast Carry
HC/HCT583
4-Bit BCD Full Adder with Fast Carry
HC/HCT688
8-Bit Magnitude Comparator

ADVANCED CMOS

AC/ACT280
8-Bit Odd/Even Parity Generator/
Checker
AC/ACT283
4-Bit Full Adder with Fast Carry

BUS TRANSCEIVERS

HIGH-SPEED CMOS

HC/HCT242
Quad-Bus Transceiver, Three-State,
Inverting
HC/HCT243
Quad-Bus Transceiver, Three-State
HC/HCT245
Octal-Bus Transceiver, Three-State
HC/HCT640
Octal Bus Transceiver, Three-State,
Inverting
HC/HCT643
Octal Bus Transceiver, Three-State,
True/Inverting
HC/HCT646
Octal Bus Transceiver/Register,
Three-State
HC/HCT648
Octal Bus Transceiver/Register,
Three-State, Inverting

ADVANCED CMOS

AC/ACT245
Octal-Bus Transceiver, Three-State
AC/ACT623
Octal-Bus Transceiver, Three-State,
Non-Inverting
AC/ACT646
Octal-Bus Transceiver/Register,
Three-State
AC/ACT647
Octal-Bus Transceiver/Register with
Open Drain,
Non-Inverting
AC/ACT648
Octal Bus Transceiver/Register,
Three-State, Inverting
AC/ACT651
Octal-Bus Transceiver/Register,
Three-State, Inverting
AC/ACT652
Octal-Bus, Transceiver/Register,
Three-State, Non-Inverting
AC/ACT653
Octal-Bus Transceiver/Register;
Open-Drain (A-Side); Three-State
(B Side); Inverting
AC/ACT654
Octal-Bus Transceiver/Register;
Open-Drain (A-Side); Three-State
(B Side); Non-Inverting
AC/ACT7623
Octal-Bus Transceiver/Register;
Open-Drain (A-Side); Three-State
(B Side); Non-Inverting

FCT BUS INTERFACE

FCT245/AT
Octal-Bus Transceiver, Three-State
FCT543/AT
Octal Register/Transceiver, Three-
State
FCT623/AT
Octal Bus Transceiver, Three-State
FCT646/AT
Octal Bus Transceiver/Register,
Three-State
FCT651/AT
Octal Bus Transceiver/Register,
Three-State, Inverting
FCT652/AT
FCT653/AT
Octal Bus Transceiver/Register,
Open-Drain (A Side),
Three-State (B Side), Inverting
FCT654/AT
Octal Bus Transceiver/Register,
Open-Drain (A Side),
Three-State (B Side)
FCT861A/AT
10-Bit Bus Transceiver, Three-State
FCT863A/AT
9-Bit Bus Transceiver, Three-State
FCT2952A/AT
Octal Register/Transceiver, Three-
State
FCT7623A
Octal Bus Transceiver, Three-State
(B Side), Open-Drain (A Side)

COUNTERS

HIGH-SPEED CMOS

HC/HCT93
4-Bit Binary Ripple Counter
HC/HCT160
Synchronous BCD Decade Counter,
Asynchronous Reset
HC/HCT161
Synchronous 4-Bit Binary Counter,
Asynchronous Reset
HC/HCT162
Synchronous HC/HCT163
HC/HCT190
Presettable Synchronous BCD Decade
Up/Down Counter
HC/HCT191
Synchronous 4-Bit Binary Up/Down
Counter
HC/HCT192
Synchronous BCD Decade Up/Down
Counter
HC/HCT193
Synchronous 4-Bit Binary Up/Down
Counter
HC/HCT390
Dual Decade Ripple Counter
HC/HCT393
Dual 4-Bit Binary Ripple Counter

HC/HCT4017
Decade Counter/Divider with 10 De-
coded Outputs
HC/HCT4020
14-Stage Binary Ripple Counter
HC/HCT4024
7-Stage Binary Ripple Counter
HC/HCT4040
12-Bit Binary Counter
HC/HCT4059
Programmable Divide by "N" Counter
HC/HCT4060
14-Stage Binary Counter with Oscillator
HC/HCT4510
Up/Down Counter, BCD
HC/HCT4516
Up/Down Counter, Binary
HC/HCT4518
Dual Synchronous BCD Counter
HC/HCT4520
Dual 4-Bit Synchronous Binary Counter
HC/HCT40102
8-Bit Synchronous BCD Down Counter
HC/HCT40103
8-Bit Binary Down Counter

ADVANCED CMOS

AC/ACT161
Synchronous 4-Bit Binary Counter,
Asynchronous Reset
AC/ACT163
Synchronous 4-Bit Binary Counter,
Synchronous Reset
AC/ACT191
Synchronous 4-Bit Binary Up/Down
Counter
AC/ACT193
Synchronous 4-Bit Binary Up/Down
Counter
AC/ACT7060
14-Stage Binary Counter with Oscillator

DECODERS/ENCODERS

CD4000

CD4028B
CMOS BCD-to-Decimal Decoder
CD4514B
CMOS 4-Bit Latch/4-to-16-Line Decoder
CD4515B
CMOS 4-Bit Latch/4-to-16-Line Decoder
CD4532B
CMOS 8-Bit Priority Encoder
CD4555B
CMOS Dual Binary-to-1-to-4 Decoder/
Demultiplexer
CD4556B
CMOS Dual Binary-to-1-to-4 Decoder/
Demultiplexer
CD40147B
10-Line to 4-Line BCD Priority Encoder

HIGH-SPEED CMOS

HC/HCT42
BCD-to-Decimal Decoder (1-to-10)
HC/HCT137
3-to-8-Line Decoder with Latch, Inverting
HC/HCT138
3-to-8-Line Decoder/Demultiplexer,
Inverting
HC/HCT139
Dual 2-to-4-Line Decoder/Demultiplexer
HC/HCT147
10-to-4-Line Priority Encoder
HC/HCT154
4-to-16-Line Decoder/Demultiplexer
HC/HCT237
3-to-8-Line Decoder/Demultiplexer with
Address Latches
HC/HCT238
3-to-8-Line Decoder/Demultiplexer
HC/HCT4511
BCD-to-7-Segment Latch/Decoder/Driver
HC/HCT4514
4-to-16-Line Decoder/Demultiplexer with
Input Latch
HC/HCT4515
4-to-16-Line Decoder with Input Latches
HC/HCT4543
BCD-to-7-Segment Latch Decoder/Driver
for LCDs

ADVANCED CMOS

AC/ACT138
3-to-8-Line Decoder/Demultiplexer,
Inverting
AC/ACT139
Dual 2-to-4-Line Decoder/Demultiplexer
AC/ACT238
3-to-8-Line Decoder/Demultiplexer

FLIP-FLOPS/REGISTERS/LATCHES

CD4000

FLIP-FLOPS

CD4013B
CMOS Dual D-Type Flip-Flop
CD4027B
CMOS Dual J-K Master-Slave Flip-Flop
CD4095B
CMOS Gated J-K Master-Slave Flip-Flop
CD4096B
CMOS Gated J-K Master-Slave Flip-Flop
CD40174B
CMOS Hex D-Type Flip-Flop
CD40175B
CMOS Quad D-Type Flip-Flop

LATCHES

CD4042B
CMOS Quad Clocked D Latch
CD4043B
CMOS Quad Three-State R/S Latch
CD4044B
CMOS Quad Three-State R/S Latch
CD4508B
CMOS Dual 4-Bit Latch
CD4099B
CMOS 8-Bit Addressable Latch
CD4724B
CMOS 8-Bit Addressable Latch
CD4099B
CMOS 8-Bit Addressable Latch
CD4724B
CMOS 8-Bit Addressable Latch

REGISTERS/COUNTERS

CD4076B
CMOS 4-Bit D-Type Register
CD4015B
CMOS Dual 4-Stage Static Shift Register
CD4006B
CMOS 18-Stage Static Shift Register
CD4031B
CMOS 64-Stage Static Shift Register
CD4517B
CMOS Dual 64-Stage Static Shift Register
CD4014B
CMOS 8-Stage Static Shift Register
CD4021B
CMOS 8-Stage Static Shift Register
CD4035B
CMOS 4-Stage Parallel-In/Parallel-Out Shift Register
CD40194B
CMOS 4-Bit Bidirectional Universal Shift Register
CD4034B
CMOS 8-Stage Static Bidirectional Parallel/Serial Input/Output Bus Register
CD40100B
CMOS 32-Stage Static Left/Right Shift Register
CD4094B
CMOS 8-Stage Shift-and-Store Bus Register
CD4076B
CMOS 4-Bit D-Type Register
CD40105B
CMOS FIFO Register
CD4024B
CMOS Ripple-Carry Binary Counter/Divider (7 Stage)
CD4040B
CMOS Ripple-Carry Binary Counter/Divider (12 Stage)
CD4020B
CMOS Ripple-Carry Binary Counter/Divider (14 Stage)
CD4060B
CMOS 14-Stage Ripple-Carry Binary Counter/Divider and Oscillator
CD4521B
CMOS 24-Stage Frequency Divider
CD4045B
CMOS 21-Stage Counter
CD4536B
CMOS Programmable Timer
CD4566B
CMOS Industrial Time-Based Generator
CD4017B
CMOS Counter/Divider
CD4022B
CMOS Counter/Divider
CD4018B
CMOS Presettable Divide-By-N Counter
CD4059B
Programmable Divide-By-N Counter
CD4522B
CMOS Programmable BCD Divide-By-N Counter
CD4029B
CMOS Presettable Up/Down Counter
CD4510B
CMOS Presettable Up/Down Counter
CD40192B
CMOS Presettable Up/Down Counter (Dual Clock with Reset)
CD4516B
CMOS Presettable Up/Down Counter
CD40193B
CMOS Presettable Up/Down Counter (Dual Clock with Reset)
CD40102B
CMOS 8-Stage Presettable Synchronous Down Counter
CD40103B
CMOS 8-Stage Presettable Synchronous Down Counter
CD4518B
CMOS Dual Up Counter
CD4520B
CMOS Dual Up Counter
CD40160B
CMOS Synchronous Programmable 4-Bit Counter
CD40161B
CMOS Synchronous Programmable 4-Bit Counter
CD40163B
CMOS Synchronous Programmable 4-Bit Counter

FLIP-FLOPS/REGISTERS/LATCHES (Continued)

FCT BUS INTERFACE

FLIP-FLOPS

LATCHES

FCT273/AT
Octal D Flip-Flop with Reset
FCT374/AT
Octal D-Type Flip-Flop,
Three-State
FCT564
Octal D-Type Flip-Flop,
Three-State, Inverting
FCT574/AT
Octal D-Type Flip-Flop,
Three-State

FCT821A/AT
10-Bit D-Type Flip-Flop,
Three-State
FCT822A/AT
10-Bit D-Type Flip-Flop,
Three-State, Inverting
FCT823A/AT
9-Bit D-Type Flip-Flop,
Three-State
FCT824A/AT
9-Bit D-Type Flip-Flop,
Three-State, Inverting

FCT373/AT
Octal Transparent Latch,
Three-State
FCT533
Octal Transparent Latch,
Three-State, Inverting
FCT573/AT
Octal Transparent Latch,
Three-State
FCT841A/AT
10-Bit Transparent Latch,
Three-State

FCT842A/AT
10-Bit Transparent Latch,
Three-State, Inverting
FCT843A/AT
9-Bit Transparent Latch,
Three-State
FCT844A/AT
9-Bit Transparent Latch,
Three-State, Inverting

ADVANCED CMOS

FLIP-FLOPS

LATCHES

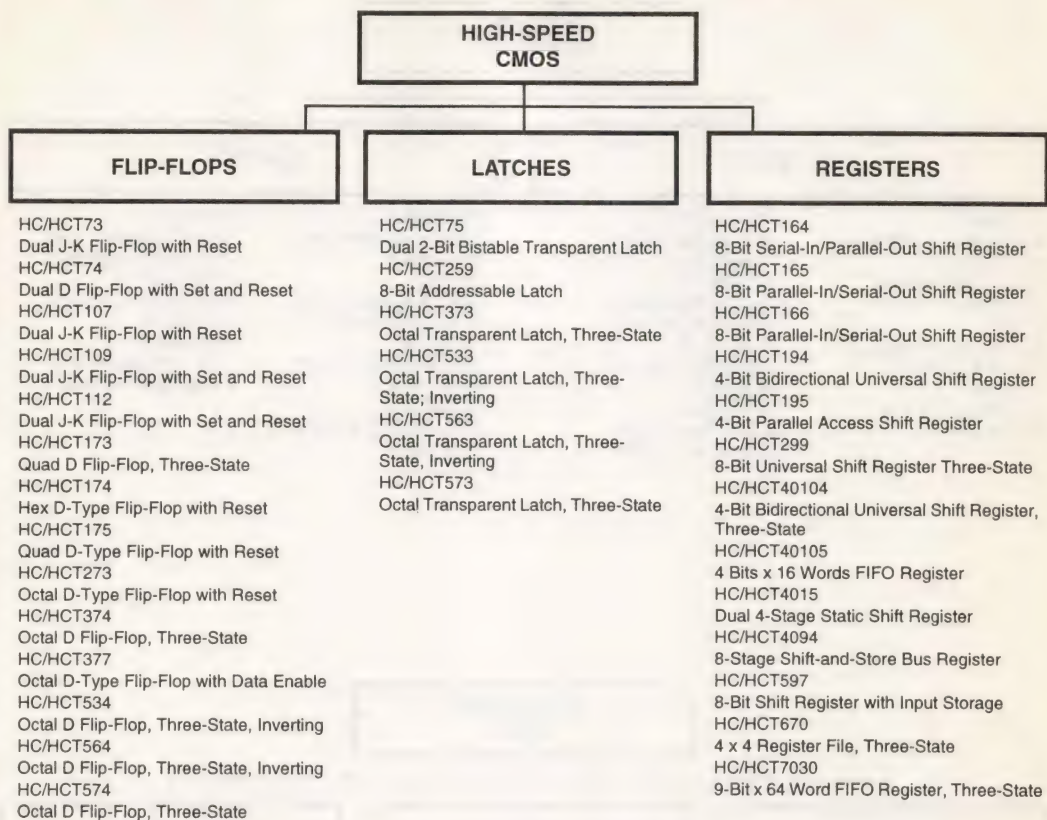
REGISTERS

AC/ACT74
Dual D Flip-Flop with Set and Reset
AC/ACT109
Dual J-K Flip-Flop with Set and Reset
AC/ACT112
Dual J-K Flip-Flop with Set and Reset
AC/ACT174
Hex D-Type Flip-Flop with Reset
AC/ACT175
Quad D-Type Flip-Flop with Reset
AC/ACT273
Octal D-Type Flip-Flop with Reset
AC/ACT374
Octal D Flip-Flop, Three-State
AC/ACT534
Octal D Flip-Flop, Three-State, Inverting
AC/ACT564
Octal D-Type Flip-Flop, Three-State,
Inverting
AC/ACT574
Octal D-Type Flip-Flop, Three-State

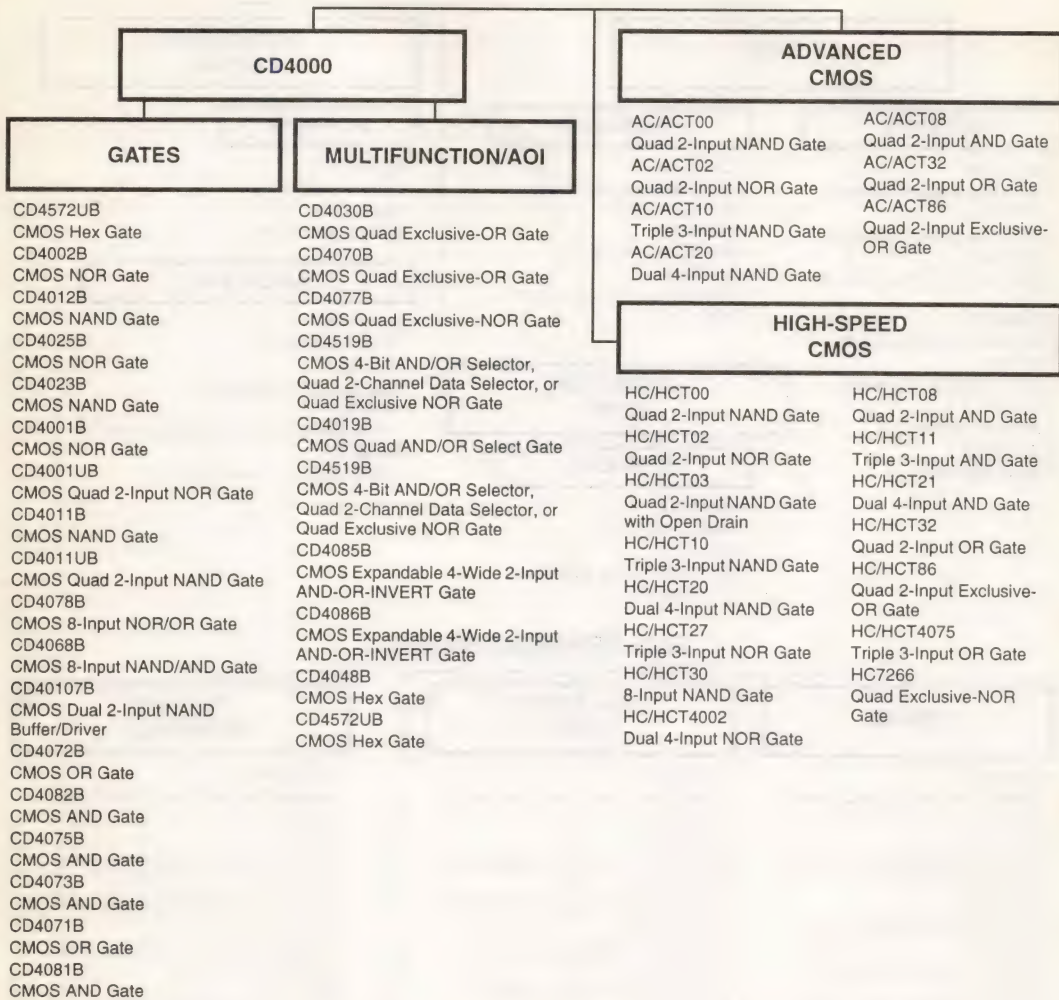
AC/ACT373
Octal Transparent Latch, Three-State
AC/ACT533
Octal Transparent Latch, Three-State,
Inverting
AC/ACT563
Octal Inverting Transparent Latch,
Three-State
AC/ACT573
Octal Transparent Latch, Three-State

AC/ACT164
8-Bit Serial-In/Parallel-Out Shift Register
AC/ACT299
8-Bit Universal Shift Register, Three-State
AC/ACT323
8-Bit Universal Shift Register, Three-
State, (with Synchronous Reset)

FLIP-FLOPS/REGISTERS/LATCHES (Continued)

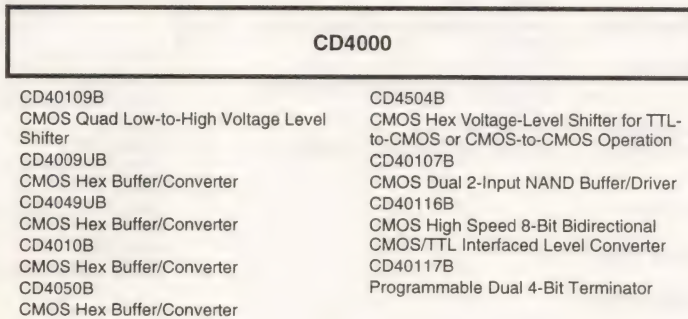


GATES/MULTIFUNCTION/AOI

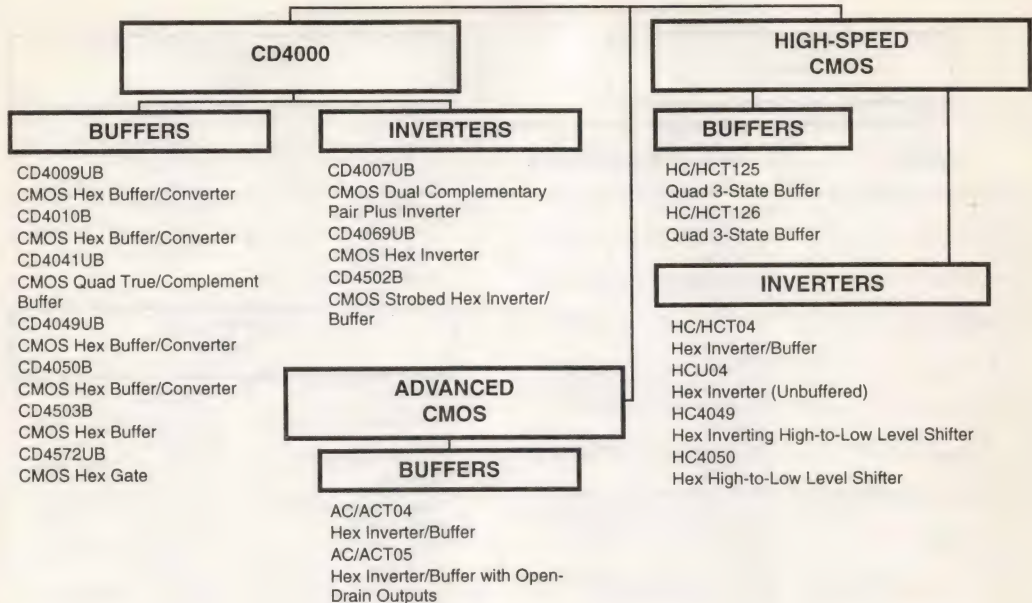


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SELECTION
TREES

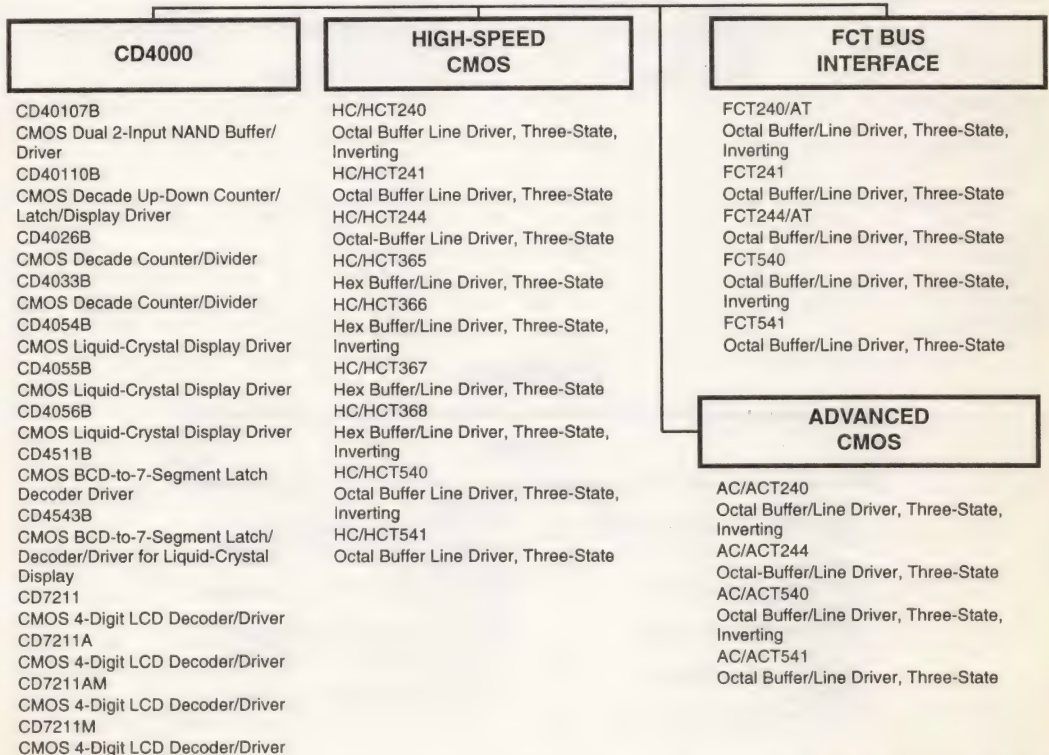
INTERFACE



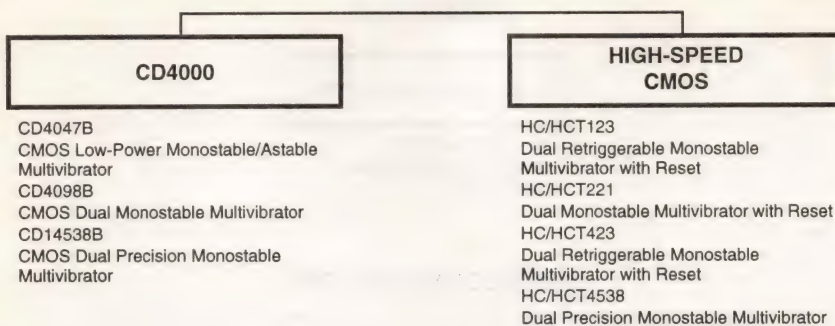
INVERTERS/BUFFERS



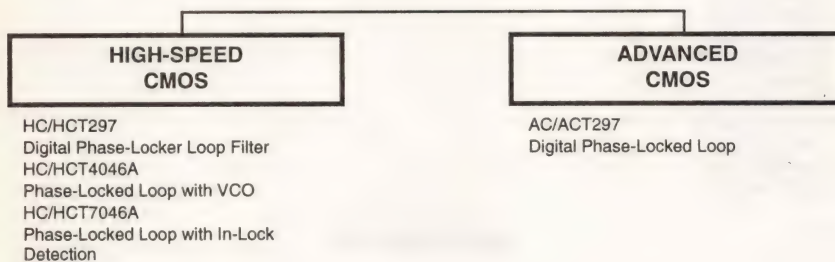
BUS DRIVERS/DRIVERS



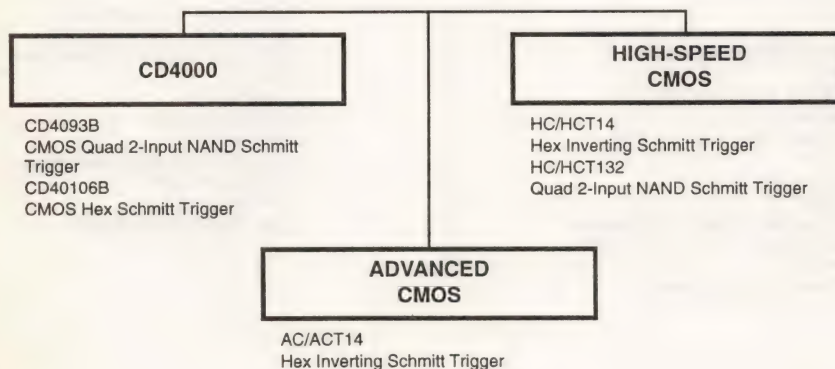
MULTIVIBRATORS



PHASE-LOCKED LOOP



SCHMITT TRIGGER



Microcontrollers and Peripherals (CDP6805)

EMULATORS

8-BIT MCU EMULATOR

CDP68EM05C4, C8
CMOS High Performance
Silicon Gate

MICROCONTROLLERS

8-BIT MCU SERIES

CDP68HC05C4
CDP68HCL05C4
CDP68HSC05C4
CDP68HC05C8
CDP68HCL05C8
CDP68HSC05C8
CDP68HC05J3
CDP68HCL05J3
CDP68HSC05J3
CDP68HC05J4
CDP68HCL05J4
CDP68HSC05J4

HCMOS MCU

CDP68HC05D2

CMOS 8-BIT MICROPROCESSOR

CDP6805E3, E3C
CDP6805E2, E2C

PERIPHERALS

8-BIT BUS PERIPHERALS

CDP6402, CDP6402C
CMOS Universal Asynchronous Receiver/
Transmitter (UART)
CDP65C51
CMOS Asynchronous Communications
Interface Adapter (ACIA)
CDP6818
CMOS Real-Time Clock with RAM
CDP6818A
CMOS Real-Time Clock Plus RAM
CDP6823
CMOS Parallel Interface
CDP6853
CMOS Asynchronous Communications
Interface Adapter (ACIA) with Motel Bus
CDP6872
Low Power Crystal Oscillator

SPI SERIAL BUS PERIPHERALS

CDP68HC68A2
CMOS Serial 10-Bit A/D Converter
CDP68HC68P1
CMOS Single Port Input/Output
CDP68HC68R1, CDP68HC68R2
CMOS 128 Word and 256 Word Static
RAMS
CDP68HC68S1
Serial Bus Interface
CDP68HC68T1
CMOS Real-Time Clock with RAM and
Power Sense/Control
CDP68HC68W1
Digital Pulse Width Modulator

MOSFETs

N-CHANNEL MOSFETs

N-CHANNEL MOSFETs

BUZ11	IRF647	IRFD310	IRFR214	RFG50N06
BUZ20	IRF710	IRFD311	IRFR220	RFG70N06
BUZ21	IRF711	IRFD312	IRFR221	RFG75N05E
BUZ32	IRF712	IRFD313	IRFR222	RFH10N45
BUZ351	IRF713	IRFD320	IRFR320	RFH10N50
BUZ41A	IRF720	IRFD321	IRFR321	RFH12N35
BUZ42	IRF721	IRFD322	IRFR322	RFH12N40
BUZ60	IRF722	IRFD323	IRFR410	RFH25N18
BUZ60B	IRF723	IRFP140	IRFR420	RFH25N20
BUZ71	IRF730	IRFP141	IRFR421	RFH75N05E
BUZ71A	IRF731	IRFP142	IRFR422	RFP10N12
BUZ72A	IRF732	IRFP143	IRFU110	RFP10N15
BUZ73A	IRF733	IRFP150	IRFU120	RFP12N08
BUZ76	IRF740	IRFP151	IRFU121	RFP12N10
BUZ76A	IRF741	IRFP152	IRFU214	RFP12N18
IRF510	IRF742	IRFP153	IRFU220	RFP12N20
IRF511	IRF743	IRFP240	IRFU221	RFP14N05
IRF512	IRF820	IRFP241	IRFU222	RFP14N06
IRF513	IRF821	IRFP242	IRFU320	RFP15N05
IRF520	IRF822	IRFP243	IRFU321	RFP15N06
IRF521	IRF823	IRFP244	IRFU322	RFP15N12
IRF522	IRF830	IRFP245	IRFU410	RFP15N15
IRF523	IRF831	IRFP246	IRFU420	RFP18N08
IRF530	IRF832	IRFP247	IRFU421	RFP18N10
IRF531	IRF833	IRFP250	IRFU422	RFP22N10
IRF532	IRF840	IRFP251	RF1K49086	RFP25N05
IRF533	IRF841	IRFP252	RF1K49157	RFP25N06
IRF540	IRF842	IRFP253	RF1S25N06	RFP2N08
IRF541	IRF843	IRFP340	RF1S25N06SM	RFP2N10
IRF542	IRFBC40	IRFP341	RF1S45N06	RFP2N12
IRF543	IRFBC42	IRFP342	RF1S45N06SM	RFP2N15
IRF610	IRFD110	IRFP343	RF1S50N06	RFP2N18
IRF611	IRFD111	IRFP350	RF1S50N06SM	RFP2N20
IRF612	IRFD112	IRFP351	RF1S70N03	RFP3055
IRF613	IRFD113	IRFP352	RF1S70N03SM	RFP3N45
IRF614	IRFD120	IRFP353	RF1S70N06	RFP3N50
IRF620	IRFD121	IRFP440	RF1S70N06SM	RFP40N10
IRF621	IRFD122	IRFP441	RFA100N05E	RFP45N06
IRF622	IRFD123	IRFP442	RFD14N05	RFP4N05
IRF623	IRFD120	IRFP443	RFD14N05SM	RFP4N06
IRF630	IRFD121	IRFP450	RFD14N06	RFP4N100
IRF631	IRFD122	IRFP451	RFD14N06SM	RFP4N35
IRF632	IRFD123	IRFP452	RFD16N05	RFP4N40
IRF633	IRFD210	IRFP453	RFD16N05SM	RFP50N05
IRF640	IRFD211	IRFPC40	RFD16N06	RFP50N06
IRF641	IRFD212	IRFPC42	RFD16N06SM	RFP6N45
IRF642	IRFD213	IRFPG40	RFD3055	RFP6N50
IRF643	IRFD220	IRFPG42	RFD3055SM	RFP70N03
IRF644	IRFD221	IRFR110	RFG40N10	RFP70N06
IRF645	IRFD222	IRFR120	RFG45N06	RFP7N35
IRF646	IRFD223	IRFR121	RFG50N05	RFP7N40

MOSFETs

N-CHANNEL MOSFETs (Continued)

N-CHANNEL LOGIC LEVEL DEVICES

RF1K49092	RFW2N06RLE	RF1S23N06LE	RFP15N08L
RF1K49090	RFD4N06L	RF1S23N06LESM	RFP2N10L
RF1K49088	RFD4N06LSM	RFP25N06L	RFD7N10LE
RF1K49156	RFP4N06L	RFP30N06LE	RFD7N10LESM
RFD16N03L	RFD12N06RLE	RF1S30N06LE	RFP7N10LE
RFD16N03LSM	RFD12N06RLESM	RF1S30N06LESM	RFP12N10L
RFP45N03L	RFP12N06RLE	RFP45N06LE	RFP40N10LE
RF1S45N03L	RFD3055LE	RFG45N06LE	RFG40N10LE
RF1S45N03LSM	RFD3055LESM	RF1S45N06LE	RF1S40N60LE
RFP4N05L	RFP3055LE	RF1S45N06LESM	RF1S40N10LESM
RFD14N05L	RFD14N06L	RFP50N06LE	RFP2N12L
RFD14N05LSM	RFD14N06LSM	RFG50N06LE	RFP10N12L
RFP14N05L	RFP14N06L	RF1S50N06LE	RFP2N15L
RFP15N05L	RFP15N06L	RF1S50N06LESM	RFP10N15L
RFD16N05L	RFD16N06LE	RFP2N08L	RFP2N18L
RFD16N05LSM	RFD16N06LESM	RFD3N08L	RFP8N18L
RFP25N05L	RFP17N06L	RFD3N08LSM	RFP2N20L
RFP50N05L	RFP23N06LE	RFP12N08L	RFP8N10L
RFG50N05L			

HERMETIC N-CHANNEL

2N6755	2N7225	IRF230	IRF342	IRFF112	IRFF320	RFL2N06
2N6756	2N7227	IRF231	IRF343	IRFF113	IRFF321	RFL4N12
2N6757	2N7228	IRF232	IRF350	IRFF120	IRFF322	RFL4N15
2N6758	BUZ45	IRF233	IRF351	IRFF121	IRFF323	RFM10N12
2N6759	BUZ45A	IRF240	IRF352	IRFF122	IRFF330	RFM10N15
2N6760	BUZ45B	IRF241	IRF353	IRFF123	IRFF331	RFM10N45
2N6761	IRF120	IRF242	IRF420	IRFF130	IRFF332	RFM10N50
2N6762	IRF121	IRF243	IRF421	IRFF131	IRFF333	RFM12N10
2N6765	IRF122	IRF244	IRF422	IRFF132	IRFF420	RFM12N18
2N6766	IRF123	IRF245	IRF423	IRFF133	IRFF421	RFM12N20
2N6767	IRF130	IRF246	IRF430	IRFF210	IRFF422	RFM12N35
2N6768	IRF131	IRF247	IRF431	IRFF211	IRFF423	RFM12N40
2N6769	IRF132	IRF250	IRF432	IRFF212	IRFF430	RFM15N05
2N6770	IRF133	IRF251	IRF433	IRFF213	IRFF431	RFM15N06
2N6782	IRF140	IRF252	IRF440	IRFF220	IRFF432	RFM15N12
2N6784	IRF141	IRF253	IRF441	IRFF221	IRFF433	RFM15N15
2N6786	IRF142	IRF320	IRF442	IRFF222	RFF70N06	RFM18N08
2N6788	IRF143	IRF321	IRF443	IRFF223	RFK25N18	RFM18N10
2N6790	IRF150	IRF322	IRF450	IRFF230	RFK25N20	RFM3N45
2N6792	IRF151	IRF323	IRF451	IRFF231	RFL1N08	RFM3N50
2N6794	IRF152	IRF330	IRF452	IRFF232	RFL1N10	RFM4N35
2N6796	IRF153	IRF331	IRF453	IRFF233	RFL1N12	RFM4N40
2N6798	IRF220	IRF332	IRFAC40	IRFF310	RFL1N15	RFM6N45
2N6800	IRF221	IRF333	IRFAC42	IRFF311	RFL1N18	RFM7N35
2N6802	IRF222	IRF340	IRFF110	IRFF312	RFL1N20	RFM7N40
2N7224	IRF223	IRF341	IRFF111	IRFF313	RFL2N05	RFM12N08

P-CHANNEL MOSFETs

P-CHANNEL LOGIC LEVEL DEVICES

RF1K49093
RFD10P03L
RFD10P03LSM
RFP10P03L

P-CHANNEL HERMETIC

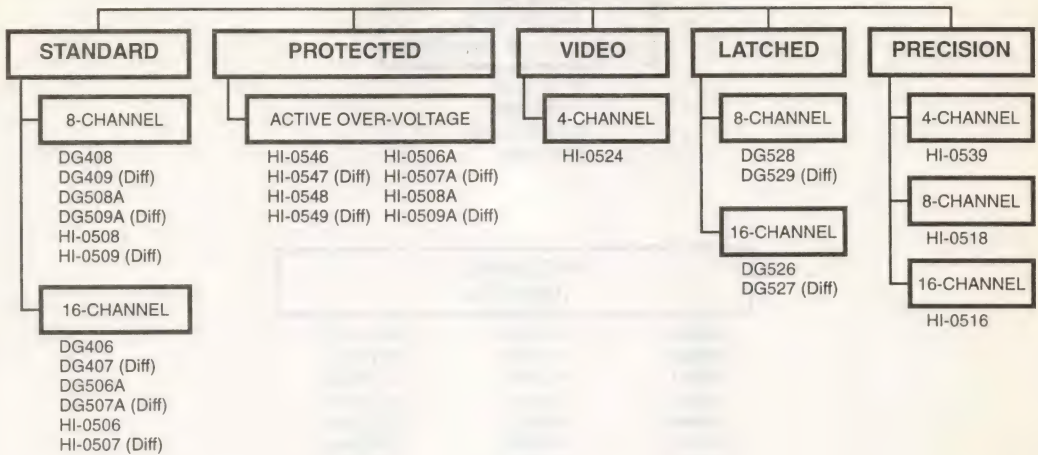
2N6804	IRF9232	IRFF9230
2N6849	IRF9233	IRFF9231
2N6851	IRF9240	IRFF9232
2N6895	IRF9241	IRFF9233
2N6896	IRF9242	RFF60P06
2N6898	IRF9243	RFK25P08
IRF9130	IRFF9120	RFK25P10
IRF9131	IRFF9121	RFL1P08
IRF9132	IRFF9122	RFL1P10
IRF9133	IRFF9123	RFM10P12
IRF9140	IRFF9130	RFM10P15
IRF9141	IRFF9131	RFM12P08
IRF9142	IRFF9132	RFM12P10
IRF9143	IRFF9133	RFM5P12
IRF9150	IRFF9220	RFM5P15
IRF9151	IRFF9221	RFM6P08
IRF9230	IRFF9222	RFM8P08
IRF9231	IRFF9223	RFM8P10

P-CHANNEL MOSFETs

IRF9510	IRF9622	IRFP9142	RF1S60P03	RFP10P12
IRF9511	IRF9623	IRFP9143	RF1S60P03SM	RFP10P15
IRF9512	IRF9630	IRFP9150	RFD15P05	RFP12P08
IRF9513	IRF9631	IRFP9151	RFD15P05SM	RFP12P10
IRF9520	IRF9632	IRFP9240	RFD15P06	RFP15P05
IRF9521	IRF9633	IRFP9241	RFD15P06SM	RFP15P06
IRF9522	IRF9640	IRFP9242	RFD8P05	RFP2P08
IRF9523	IRF9641	IRFP9243	RFD8P05SM	RFP2P10
IRF9530	IRF9642	IRFR9110	RFD8P06E	RFP30P05
IRF9531	IRF9643	IRFR9120	RFD8P06ESM	RFP30P06
IRF9532	IRFD9110	IRFR9220	RFF60P06	RFP60P03
IRF9533	IRFD9113	IRFU9110	RFG30P05	RFP6P08
IRF9540	IRFD9120	IRFU9120	RFG30P06	RFP6P10
IRF9541	IRFD9123	IRFU9220	RFG60P03	RFP8P05
IRF9542	IRFD9220	RF1S30P05	RFG60P05E	RFP8P06E
IRF9543	IRFD9223	RF1S30P05SM	RFG60P06E	RFP8P08
IRF9620	IRFP9140	RF1S30P06	RFH25P08	RFP8P10
IRF9621	IRFP9141	RF1S30P06SM	RFH25P10	

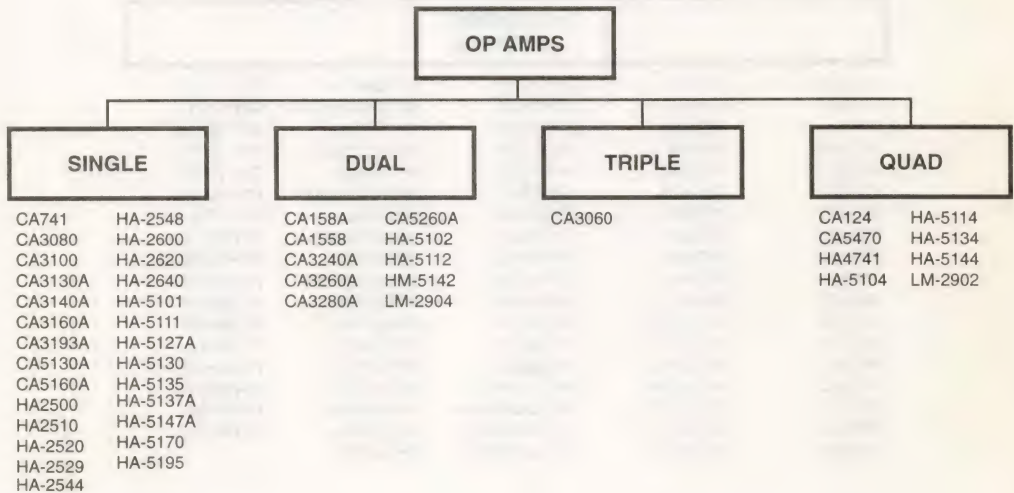
Multiplexers

ANALOG MULTIPLEXERS



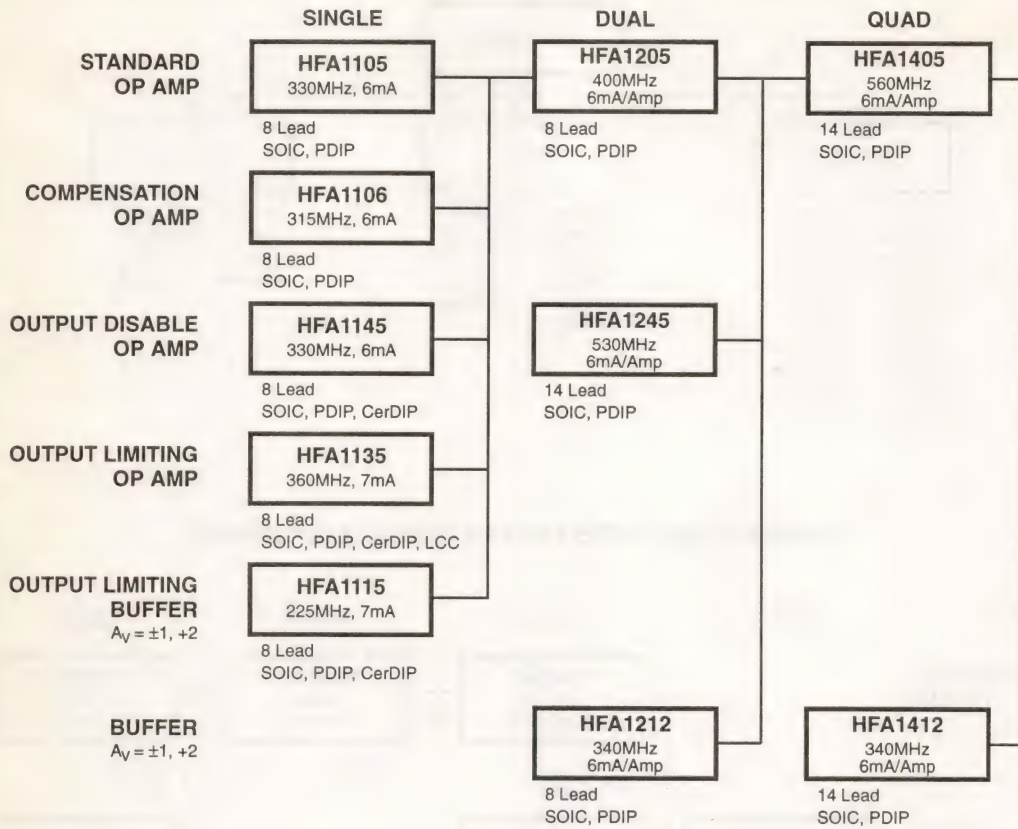
Operational Amplifiers

GENERAL PUPOSE OPERATIONAL AMPLIFIERS



Operational Amplifiers

360MHz HFA1105 SERIES OP AMPS AND BUFFERS

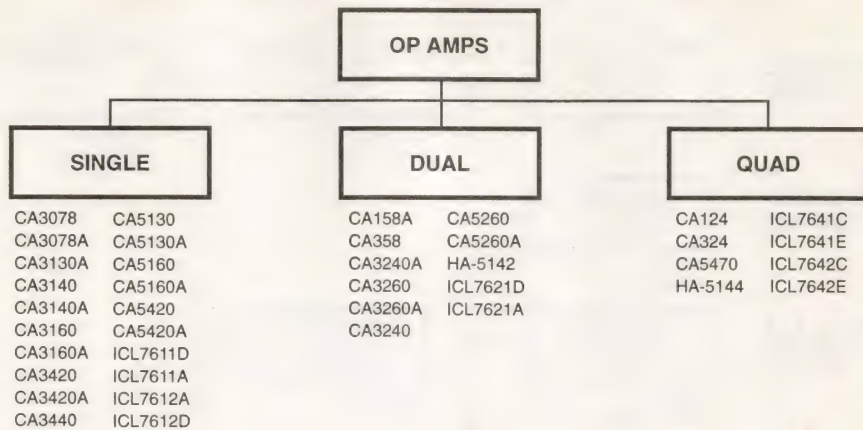


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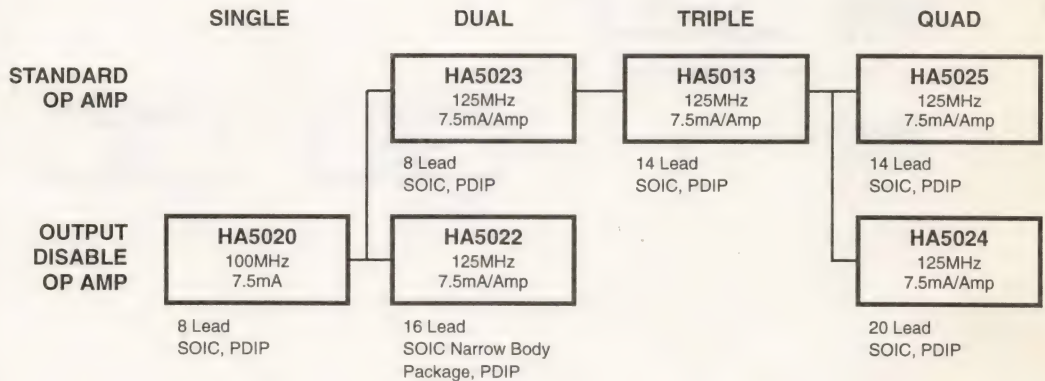
SELECTION TREES

Operational Amplifiers

5V SINGLE-SUPPLY OPERATIONAL AMPLIFIERS

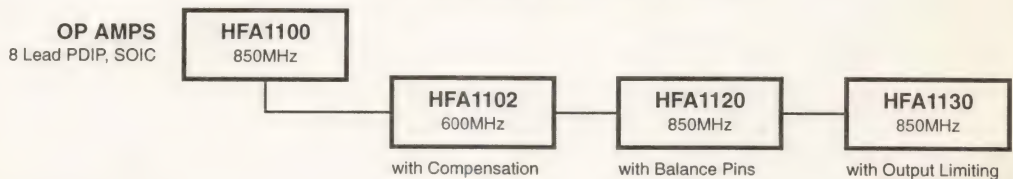


HA5020 SERIES VIDEO OPERATIONAL AMPLIFIERS



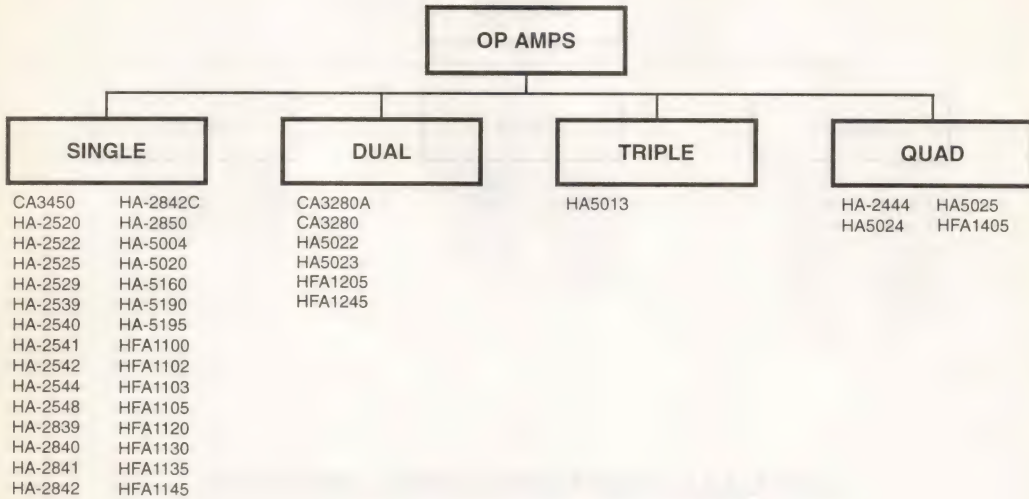
HFA1100 SERIES OP AMPS

STANDARD OPERATIONAL AMPLIFIER PINOUT

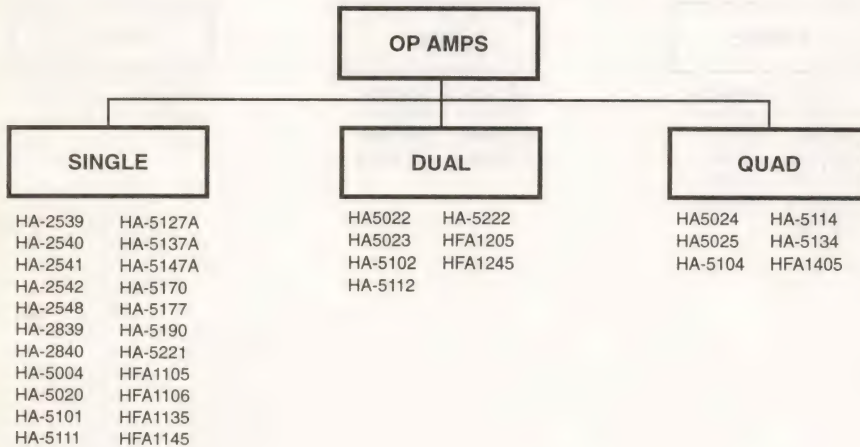


Operational Amplifiers

HIGH SLEW RATE OPERATIONAL AMPLIFIERS

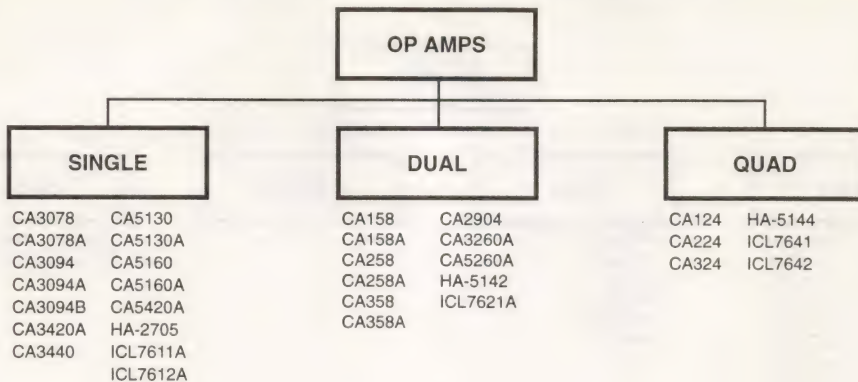


LOW NOISE OPERATIONAL AMPLIFIERS

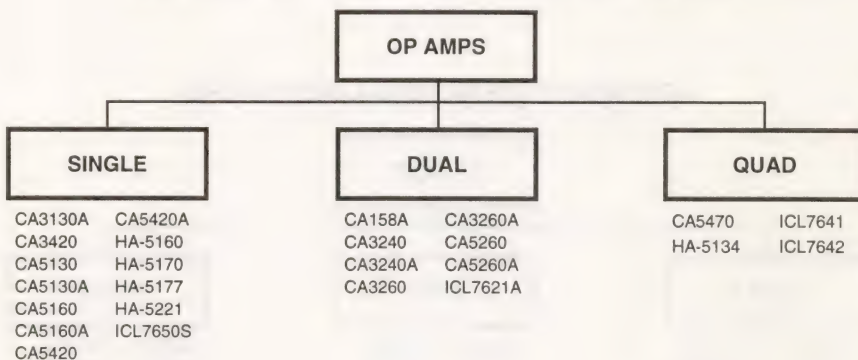


Operational Amplifiers

LOW POWER OPERATIONAL AMPLIFIERS

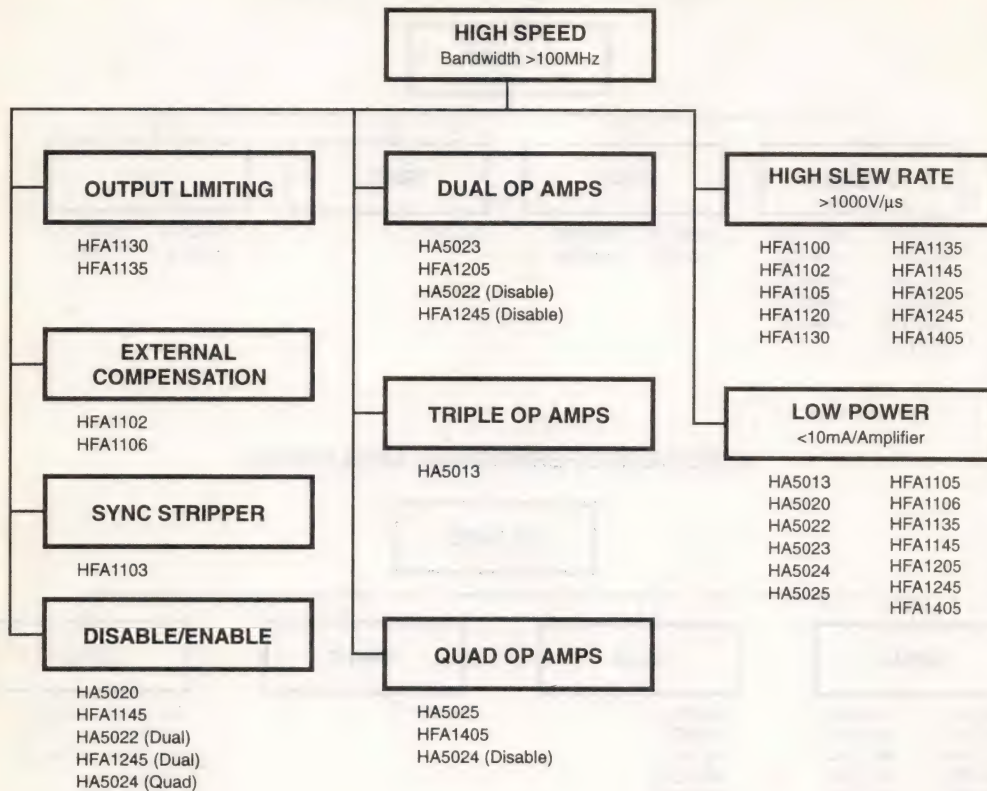


LOW BIAS CURRENT OPERATIONAL AMPLIFIERS



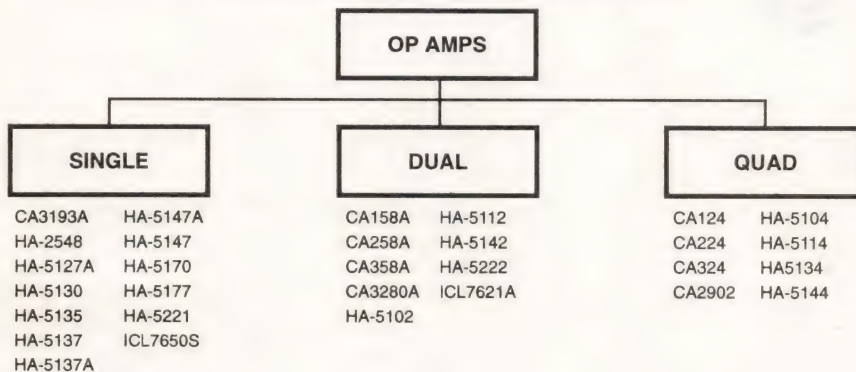
Operational Amplifiers

OPERATIONAL AMPLIFIERS



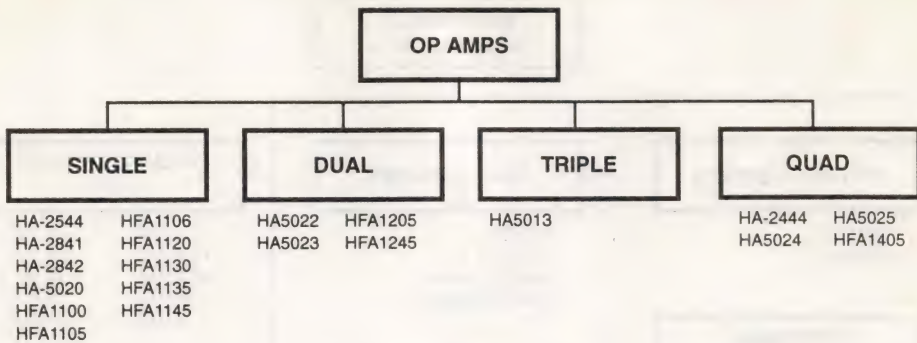
1
SELECTION
TREES

PRECISION OPERATIONAL AMPLIFIERS

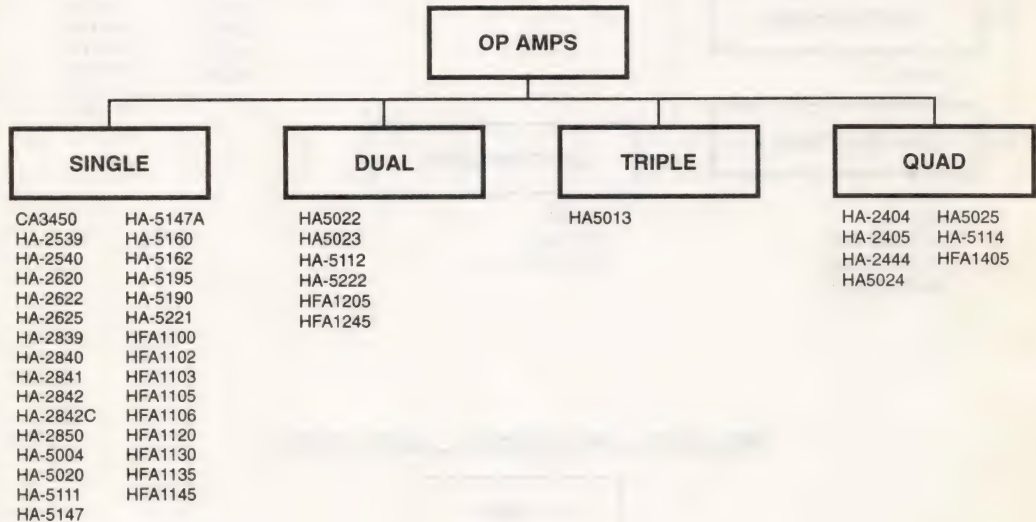


Operational Amplifiers

VIDEO OPERATIONAL AMPLIFIERS



WIDEBAND OPERATIONAL AMPLIFIERS



Rectifiers

RECTIFIER PRODUCT LINE

ULTRA-FAST RECOVERY

MUR1510	RURD415	RURD650	RURG5070	RURP1570	RURP840	RURU15070
MUR1515	RURD415S	RURD650S	RURG5080	RURP1580	RURP850	RURU15080
MUR1520	RURD420	RURD660	RURG5090	RURP1590	RURP860	RURU15090
MUR1540	RURD420S	RURD660S	RURG75120	RURP3010	RURP870	RURU50100
MUR1550	RURD440	RURG3010	RURG80100	RURP30100	RURP880	RURU50120
MUR1560	RURD440S	RURG30100	RURG8040	RURP30120	RURP890	RURU5040
MUR810	RURD450	RURG30120	RURG8050	RURP3015	RURU100100	RURU5050
MUR8100E	RURD450S	RURG3015	RURG8060	RURP3020	RURU100120	RURU5060
MUR815	RURD460	RURG3020	RURG8070	RURP3040	RURU10040	RURU5070
MUR820	RURD460S	RURG3040	RURG8080	RURP3050	RURU10050	RURU5080
MUR840	RURD610	RURG3050	RURG8090	RURP3060	RURU10060	RURU5090
MUR850	RURD610S	RURG3060	RURP1510	RURP3070	RURU10070	RURU75120
MUR860	RURD6120	RURG3070	RURP15100	RURP3080	RURU10080	RURU80100
MUR870E	RURD6120S	RURG3080	RURP15120	RURP3090	RURU10090	RURU8040
MUR880E	RURD615	RURG3090	RURP1515	RURP810	RURU150100	RURU8050
MUR890E	RURD615S	RURG50100	RURP1520	RURP8100	RURU150120	RURU8060
RURD410	RURD620	RURG50120	RURP1540	RURP8120	RURU15040	RURU8070
RURD410S	RURD620S	RURG5040	RURP1550	RURP815	RURU15050	RURU8080
RURD4120	RURD640	RURG5050	RURP1560	RURP820	RURU15060	RURU8090
RURD4120S	RURD640S	RURG5060				

DUAL ULTRA-FAST RECOVERY

BYW51-100	RURG15100CC	RURH1570CC
BYW51-150	RURG1510CC	RURH1580CC
BYW51-200	RURG15120CC	RURH1590CC
MUR1610CT	RURG1515CC	RURH30100CC
MUR1615CT	RURG1520CC	RURH3010CC
MUR1620CT	RURG1540CC	RURH3015CC
MUR3010PT	RURG1550CC	RURH3020CC
MUR3015PT	RURG1560CC	RURH3040CC
MUR3020PT	RURG1570CC	RURH3050CC
MUR3040PT	RURG1580CC	RURH3060CC
MUR3050PT	RURG1590CC	RURH3070CC
MUR3060PT	RURG30100CC	RURH3080CC
RURD410CC	RURG3010CC	RURH3090CC
RURD410CCS	RURG30120CC	RURP4120CC
RURD415CC	RURG3015CC	RURP6120CC
RURD415CCS	RURG3020CC	RURP640CC
RURD420CC	RURG3040CC	RURP650CC
RURD420CCS	RURG3050CC	RURP660CC
RURD440CC	RURG3060CC	RURP8100CC
RURD440CCS	RURG3070CC	RURP810CC
RURD4460CCS	RURG3080CC	RURP8120CC
RURD450CC	RURG3090CC	RURP815CC
RURD450CCS	RURH15100CC	RURP820CC
RURD460CC	RURH1510CC	RURP840CC
RURD610CC	RURH1515CC	RURP850CC
RURD610CCS	RURH1520CC	RURP860CC
RURD615CC	RURH1540CC	RURP870CC
RURD615CCS	RURH1550CC	RURP880CC
RURD620CC	RURH1560CC	RURP890CC
RURD620CCS		

HYPER-FAST RECOVERY

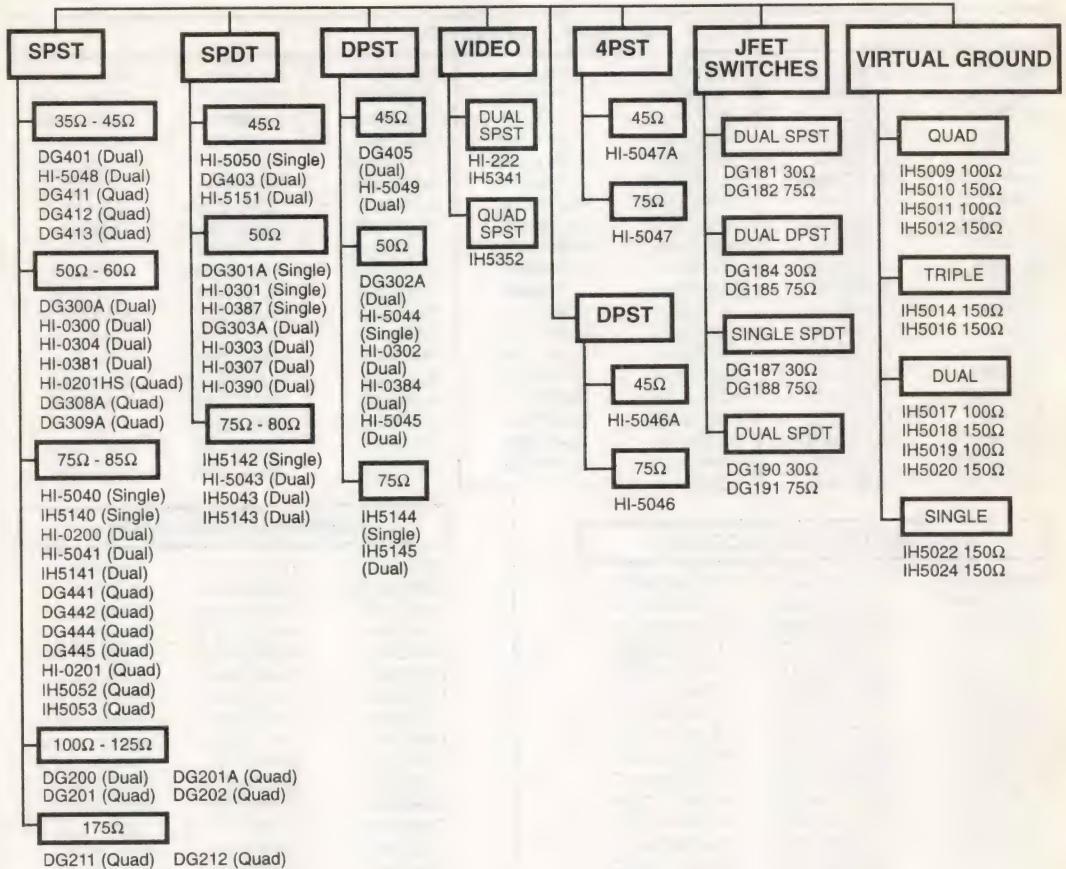
RHRD4120	RHRG5080	RHRP860
RHRD4120S	RHRG5090	RHRP870
RHRD440	RHRG75100	RHRP880
RHRD440S	RHRG75120	RHRP890
RHRD450	RHRG7540	RHRU100120
RHRD450S	RHRG7550	RHRU10040
RHRD460	RHRG7560	RHRU10050
RHRD460S	RHRG7570	RHRU10060
RHRD6120	RHRG7580	RHRU150100
RHRD6120S	RHRG7590	RHRU150120
RHRD640	RHRP15100	RHRU15040
RHRD640S	RHRP15120	RHRU15050
RHRD650	RHRP1540	RHRU15060
RHRD650S	RHRP1550	RHRU15090
RHRD660	RHRP1560	RHRU50100
RHRD660S	RHRP1570	RHRU50120
RHRG30100	RHRP1580	RHRU5040
RHRG30120	RHRP1590	RHRU5050
RHRG3040	RHRP30100	RHRU5060
RHRG3050	RHRP30120	RHRU5070
RHRG3060	RHRP3040	RHRU5080
RHRG3070	RHRP3050	RHRU5090
RHRG3080	RHRP3060	RHRU75100
RHRG3090	RHRP3070	RHRU75120
RHRG50100	RHRP3080	RHRU7540
RHRG50120	RHRP3090	RHRU7550
RHRG5040	RHRP8100	RHRU7560
RHRG5050	RHRP8120	RHRU7570
RHRG5060	RHRP840	RHRU7580
RHRG5070	RHRP850	RHRU7590

DUAL HYPER-FAST RECOVERY

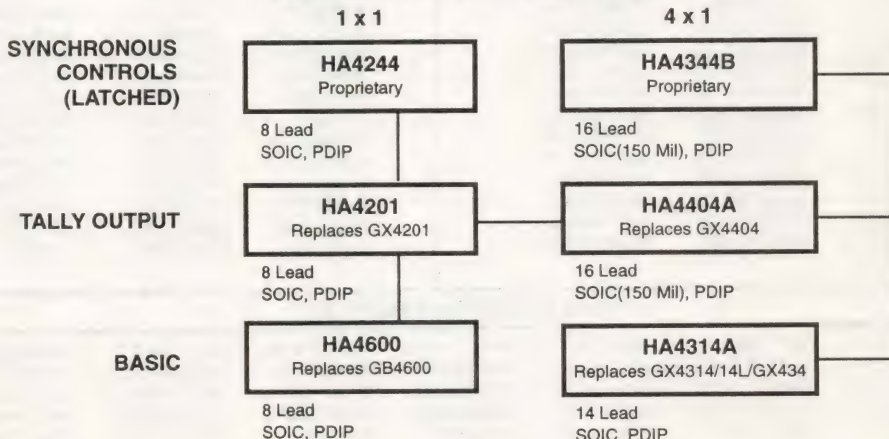
RHRD440CC	RHRD460CCS	RHRG1560CC	RHRG30120CC	RHRG3080CC	RHRP650CC	RHRP850CC
RHRD440CCS	RHRG15100CC	RHRG1570CC	RHRG3040CC	RHRG3090CC	RHRP660CC	RHRP860CC
RHRD450CC	RHRG15120CC	RHRG1580CC	RHRG3050CC	RHRP4120CC	RHRP8100CC	RHRP870CC
RHRD450CCS	RHRG1540CC	RHRG1590CC	RHRG3060CC	RHRP6120CC	RHRP8120CC	RHRP880CC
RHRD460CC	RHRG1550CC	RHRG30100CC	RHRG3070CC	RHRP640CC	RHRP840CC	RHRP890CC

Switches

ANALOG SWITCHES

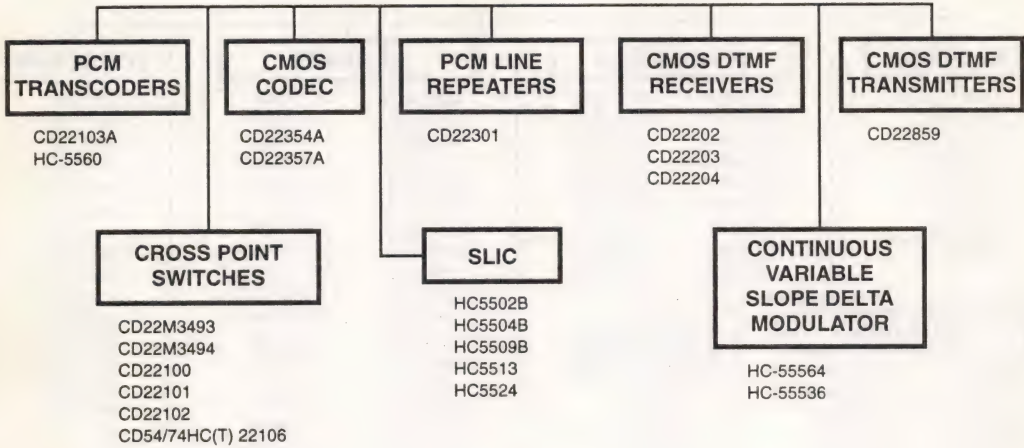


VIDEO CROSSPOINT SWITCHES



Telecommunications

TELECOMMUNICATIONS



1
SELECTION
TREES

Video Special Function

SPECIAL FUNCTION

CA3256	HA-2547
HA-2444	HA-2556
HA-2546	HA-2557

MOV VOLTAGE SUPPRESSION DEVICES

CH SERIES

V22CH8
V27CH8
V33CH8
V39CH8
V47CH8
V56CH8
V120CH8
V150CH8
V180CH8
V200CH8
V220CH8
V240CH8
V360CH8
V390CH8
V430CH8

V8CS22
V14CS22
V18CS22
V22CS22
V26CS22
V31CS22
V38CS22

V131DA40	V481DA40
V151DA40	V511DA40
V251DA40	V571DA40
V271DA40	V661DA40
V321DA40	V751DA40
V421DA40	

V130LA1	V250LA2	V385LA40B
V130LA2	V250LA4	V420LA77
V130LA5	V250LA10	V420LA10
V130LA10A	V250LA20A	V420LA20A
V130LA20A	V250LA40A	V420LA40B
V130LA20B	V250LA40B	V460LA7
V140LA2	V275LA2	V480LA7
V140LA5	V275LA4	V480LA10
V140LA10A	V275LA10	V480LA40A
V140LA20A	V275LA20A	V480LA80B
V150LA1	V275LA40A	V510LA10
V150LA2	V275LA40B	V510LA40A
V150LA5	V300LA2	V510LA80B
V150LA10A	V300LA4	V575LA10
V150LA20A	V300LA10	V575LA40A
V150LA20B	V300LA20A	V575LA80B
V175LA2	V300LA40A	V625LA10
V175LA5	V320LA7	V625LA40A
V175LA10A	V320LA10	V625LA80B
V175LA20A	V320LA20A	V660LA10
V230LA4	V320LA40B	V660LA50A
V230LA10	V385LA7	V660LA100B
V230LA20A	V385LA10	V1000LA80A
V230LA40A	V385LA20A	V1000LA160B

V130LA10C	V230LA40C
V130LA20C	V230LA40CX570
V130LA20CX325	V250LA20C
V140LA10C	V250LA40C
V140LA20C	V250LA40CX620
V140LA20CX340	V275LA20C
V150LA10C	V275LA40C
V150LA20C	V275LA40CX680
V150LA20CX360	V300LA20C
V175LA10C	V300LA40C
V175LA20C	V300LA40CX745
V175LA20CX425	V320LA20C
V230LA20C	V230LA40C

V131NA34
V151NA34
V251NA34
V271NA34
V321NA34
V421NA34
V481NA34
V511NA34
V571NA34
V661NA34
V751NA34

Voltage Suppression Devices

MOV VOLTAGE SUPPRESSION DEVICES (Continued)

MA SERIES				PA SERIES	RA SERIES	
V18MA1A	V39MA2A	V82MA3A	V180MA3B	V320PA40C	V8RA8	V100RA8
V18MA1B	V39MA2B	V82MA3B	V220MA2A	V420PA40A	V12RA8	V120RA8
V18MA1S	V39MA2S	V82MA3S	V220MA4B	V420PA40C	V18RA8	V150RA8
V22MA1A	V47MA2A	V100MA4A	V270MA2A	V480PA80A	V22RA8	V180RA8
V22MA1B	V47MA2B	V100MA4B	V270MA4B	V480PA80C	V27RA8	V200RA8
V22MA1S	V47MA2S	V100MA4S	V330MA2A	V510PA80A	V33RA8	V220RA8
V27MA1A	V56MA2A	V120MA1A	V330MA5B	V510PA80C	V39RA8	V240RA8
V27MA1B	V56MA2B	V120MA2B	V390MA3A	V575PA80A	V47RA8	V270RA8
V27MA1S	V56MA2S	V120MA2S	V390MA6B	V575PA80C	V56RA8	V360RA8
V33MA1A	V68MA3A	V150MA1A	V430MA3A	V660PA100A	V68RA8	V390RA8
V33MA1B	V68MA3B	V150MA2B	V430MA7B	V660PA100C	V82RA8	V430RA8
V33MA1S	V68MA3S	V180MA1A				

ZA SERIES						
V8ZA05	V22ZA1	V33ZA5	V47ZA20	V82ZA2	V150ZA05	V240ZA05
V8ZA1	V22ZA2	V33ZA70	V56ZA05	V82ZA4	V150ZA1	V270ZA05
V8ZA2	V22ZA3	V36ZA80	V56ZA2	V82ZA12	V150ZA4	V330ZA05
V12ZA05	V24ZA50	V39ZA05	V56ZA3	V100ZA05	V150ZA8	V360ZA05
V12ZA1	V27ZA05	V39ZA1	V56ZA8	V100ZA3	V150ZA20	V390ZA05
V12ZA2	V27ZA1	V39ZA3	V56ZA20	V100ZA4	V180ZA05	V430ZA05
V18ZA05	V27ZA2	V39ZA6	V68ZA05	V100ZA15	V180ZA1	V470ZA05
V18ZA1	V27ZA4	V39ZA20	V68ZA2	V120ZA05	V180ZA5	V620ZA05
V18ZA2	V27ZA60	V47ZA05	V68ZA3	V120ZA1	V180ZA10	V680ZA05
V18ZA3	V33ZA05	V47ZA1	V68ZA10	V120ZA4	V180ZA20	V715ZA05
V18ZA40	V33ZA1	V47ZA3	V68ZA20	V120ZA6	V205ZA05	V750ZA05
V22ZA05	V33ZA2	V47ZA7	V82ZA05	V120ZA20	V220ZA05	

UNIQUE VOLTAGE SUPPRESSION DEVICES

SURGECTORS		MULTI-LAYERS	
SGT10S10	SGT22B13A	AUML SERIES	ML SERIES
SGT27S10	SGT23B13		
SGT27S23	SGT23B13A	V18AUMLA1210 V18AUMLA1812 V18AUMLA2220	V3.5MLA1206
SGT03U13	SGT27B13		V5.5MLA1206
SGT06U13	SGT27B13A		V14MLA1206
SGT23U13	SGT27B13B		V18MLA1206
SGT21B13	SGT27B27		V18MLA1210
SGT21B13A	SGT27B27A		V26MLA1206
SGT22B13	SGT27B27B		

CROSS-REFERENCE GUIDE

2

ORDERING INFORMATION

	PAGE
Ordering Information	2-3
5962 SMD/DESC - QML NOMENCLATURE GUIDE	2-3
BYW51 DUAL ULTRA-FAST RECOVERY RECTIFIER	2-3
CA3000 LINEAR SERIES NOMENCLATURE GUIDE	2-3
CD NOMENCLATURE GUIDES	2-4
CD4000 NOMENCLATURE	2-4
CD4000 RAD HARD LOGIC MIL-STD NOMENCLATURE GUIDE	2-4
CD4000 RAD HARD LOGIC STANDARD NOMENCLATURE GUIDE	2-5
CD54AC/ACT ADVANCED CMOS LOGIC NOMENCLATURE GUIDE	2-5
CD54HC/HCT RELIABILITY CLASS AND PACKAGE OF HARRIS HIGH-RELIABILITY ICs	2-5
CDXXFCT NOMENCLATURE	2-6
CDXXHC/CDXXHCT HIGH SPEED CMOS & AC/ACT ADVANCED CMOS NOMENCLATURE	2-6
CDP/CMM/MWS CMOS LSI NOMENCLATURE GUIDE	2-6
CDP68HC05 MICROCONTROLLERS	2-7
CX80CXXX MICROPROCESSORS	2-7
DG SWITCHES/MUXs	2-7
FR RADIATION HARDENED MOSFET NOMENCLATURE SYSTEM	2-8
H SERIES NOMENCLATURE GUIDE	2-8
HC "NEW" HARRIS PRODUCT CODE EXAMPLE	2-9
HC "OLD" HARRIS PRODUCT CODE EXAMPLE	2-9
HCS RAD HARD ADVANCED AND HIGH SPEED LOGIC NOMENCLATURE GUIDE	2-9
HFA HARRIS PRODUCT CODE EXAMPLE	2-10
HGT HARRIS PRODUCT CODE EXAMPLE	2-10
HI HARRIS PRODUCT CODE EXAMPLE	2-10
HIN HARRIS PRODUCT CODE EXAMPLE	2-11
HIP HARRIS PRODUCT CODE EXAMPLE	2-11
HM/HD MEMORIES AND OTHER DIGITAL HARRIS PRODUCT CODE EXAMPLE	2-11

Ordering Information (Continued)

	PAGE
HMU/HMA HARRIS PRODUCT CODE EXAMPLE	2-12
HS SERIES RAD HARD HIGH RELIABILITY NOMENCLATURE GUIDE	2-12
HSP DIGITAL SIGNAL PROCESSING NOMENCLATURE GUIDE	2-12
ICL/ICM/LM SERIES NOMENCLATURE GUIDE	2-13
I-SERIES NOMENCLATURE GUIDE	2-14
IRF MOSFETs	2-14
IX80CXXX, MICROPROCESSORS	2-14
JM JAN-QML NOMENCLATURE GUIDE	2-15
MCT MOS CONTROLLED THYRISTORS	2-15
MX80CXXX, MICROPROCESSORS	2-15
MUR NOMENCLATURE GUIDE	2-16
R MOSFETs	2-16
RUR/RHR ULTRAFast AND HYPERFAST REVERSE RECOVERY DIODES	2-17
SGT SURGECTOR PACKAGES	2-17
SP NOMENCLATURE GUIDE	2-17
VXXMLA/VXXAUMLA MULTI-LAYER SUPPRESSOR SERIES PACKAGES	2-18
V (VARISTOR) HI-REL SERIES TX EQUIVALENT MOV DEVICES	2-18
V (VARISTOR) NOMENCLATURE GUIDE	2-18

Ordering Information

5962 SMD/DESC - QML NOMENCLATURE GUIDE

SMD ID NUMBER _____ (Does Not Change) (ID Not Applicable in Earlier DESC Items)

DEVICE CLASS DESIGNATOR _____

:- Non-Rad Hard
D: 10⁴ (10K RADS)
F: 3 x 10⁵ (300K RADS)
M: 3000
R: 10⁵ (100K RADS)

DESC AND SMD _____ (Drawing Number)

DEVICE TYPE _____ (Paragraph 1.2.1 Of SMD/DESC Drawing)

DEVICE CLASS DESIGNATOR _____ (If Applicable)

Q: QML Class B (38535)
M: QML Class B (MIL-STD-883)
V: QML Class S, Space Level
N: Non-Traditional Packages and Temp Ranges (i.e. Plastic Packages, -40°C to +85°C Temperature Range)

PACKAGE OUTLINE	
LETTER = TERMINALS	CASE OUTLINE
C = 14	D-1
E = 16	D-2
R = 20	D-8
J = 24	D-3

LEAD FINISH _____

A = Solder Dip
C = Gold

BYW51 DUAL ULTRA-FAST RECOVERY RECTIFIER

BYW51 **XXX**

VOLTAGE RATING
100 = 100V
200 = 200V

CA3000 LINEAR SERIES NOMENCLATURE GUIDE

PART NUMBER _____

CAXXXX
HR3NXXX

PACKAGE DESIGNATOR _____

D: Dual-In-Line Metal-Seal Ceramic
E: Dual-In-Line Plastic
F: Dual-In-Line Frit-Seal Ceramic
J: Leadless Chip Carrier
M: Small Outline (SOIC) Plastic
Q: Plastic Lead Chip Carrier, Quad-In-Line Plastic
S: DIL Formed TO-5
T: TO-5 Metal Can

RELIABILITY SCREENING LEVEL

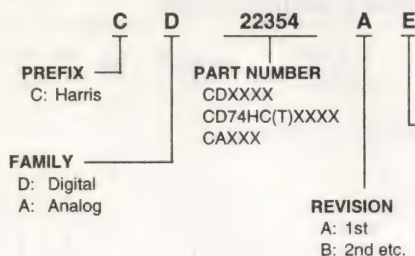
3: -55°C to +125°C Modified Class B
3W: Modified Class B without High & Low Temperature DC

NOTES:

1. Dual Gate FETs are in TO-72 packages.
2. CA3089F is screened to commercial limits only.

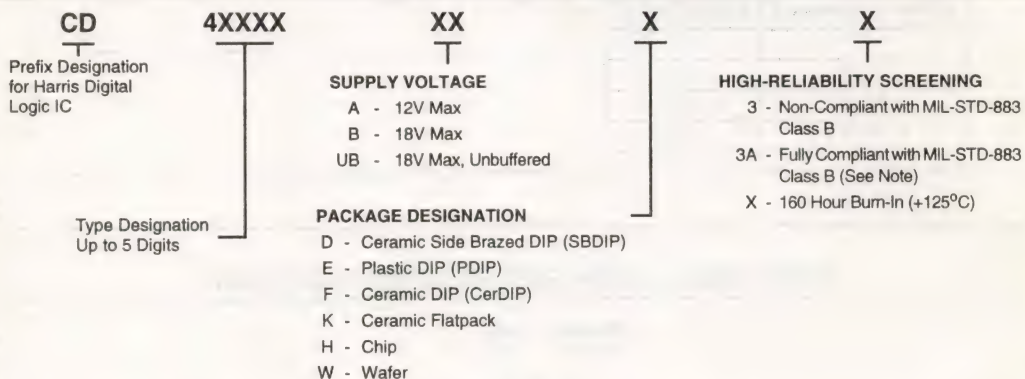
Ordering Information

CD NOMENCLATURE GUIDES



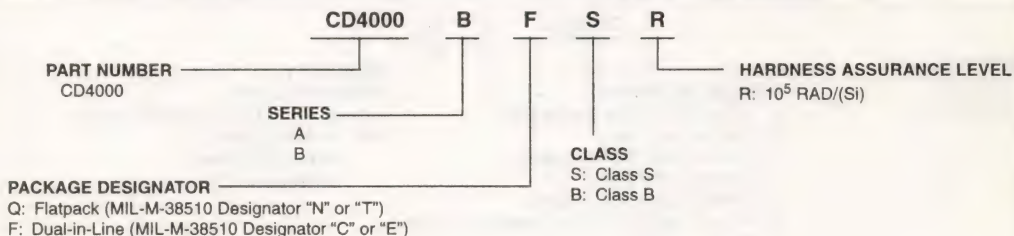
PACKAGE/OPTION	SUFFIX LETTER
Dual-In-Line Sidebrazed Ceramic DIP	D
Dual-In-Line Plastic DIP	E
Leadless Chip Carrier	J
Small Outline Plastic SOP	M
Plastic Leaded Chip Carrier PLCC	N
Metric Plastic Quad Flatpack MPQFP	Q
Chip (When Applicable)	H
Enhanced Product Screening i.e. Burn-In (Optional for D, E Package Types)	X
Single-In-Line Package (SIP)	Z
Electrical Option	1, 2, 4

CD4000 NOMENCLATURE



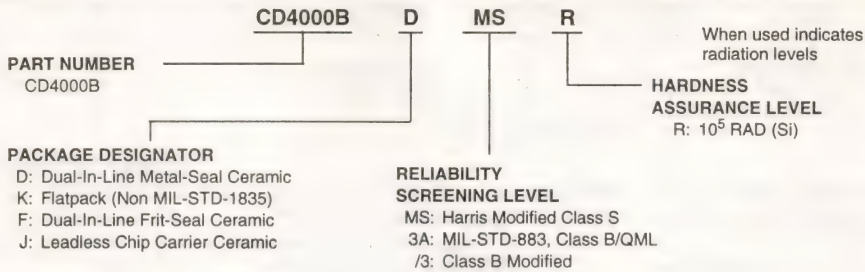
NOTE: Most Harris CMOS Logic ICs are available with burn-in to enhance commercial reliability. This cost-effective approach is provided by the Harris Enhanced Product. Enhanced Product is identified with the suffix "X", e.g., CD74HC/HCT373EX.

CD4000 RAD HARD LOGIC MIL-STD NOMENCLATURE GUIDE



Ordering Information

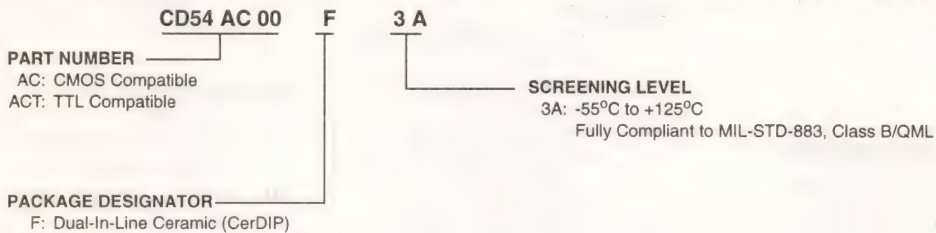
CD4000 RAD HARD LOGIC STANDARD NOMENCLATURE GUIDE



NOTES:

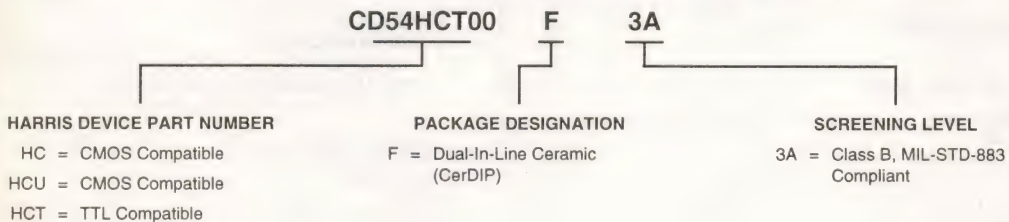
1. "D" Package has a solder dipped lead finish (MIL-I-38535 lead finish "A").
2. "K" Package has a solder dipped lead finish (MIL-I-38535 lead finish "A").
3. "F" Package has a solder dipped tin plate (MIL-I-38535 lead finish "A").
4. "MS" devices are in full compliance with MIL-STD-883, para. 1.2.1.
5. 3A and /3 product is not available in Rad Hard versions.

CD54AC/ACT ADVANCED CMOS LOGIC NOMENCLATURE GUIDE



NOTE: 1. 3A devices are dual marked with the DESC or Standard Microcircuit Drawing.

CD54HC/HCT RELIABILITY CLASS AND PACKAGE OF HARRIS HIGH-RELIABILITY ICs

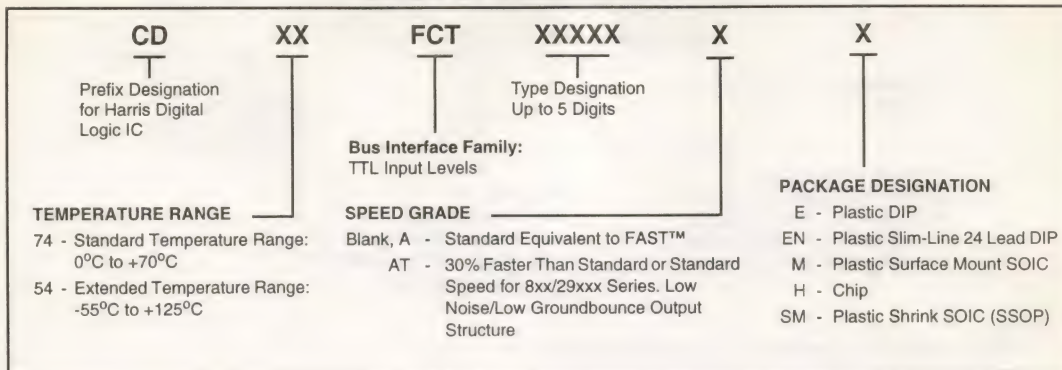


NOTES:

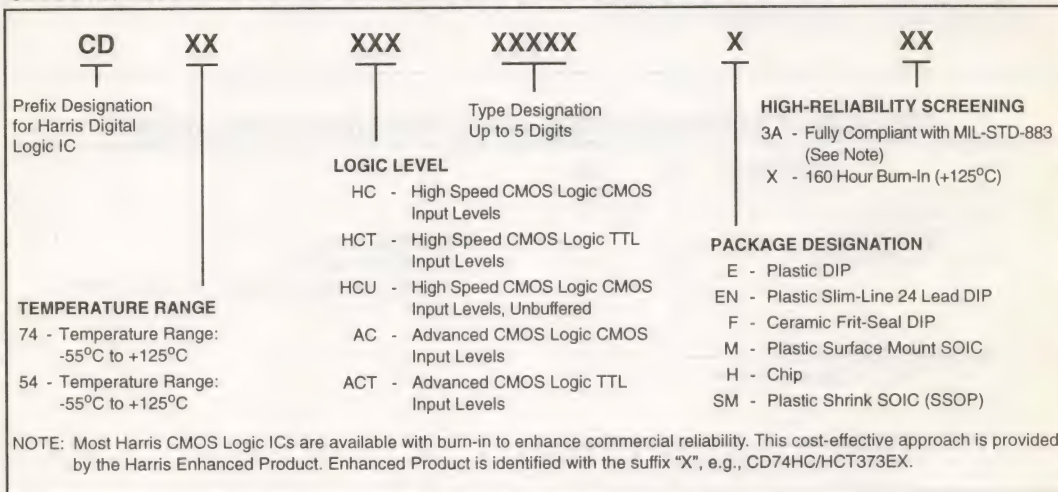
1. 3A is MIL-STD-883 Para 1.2.1.
2. 3A devices are dual marked with the SMD DESC drawing or standard microcircuit drawing.
3. B is JAN38510 Class B QML Device.

Ordering Information

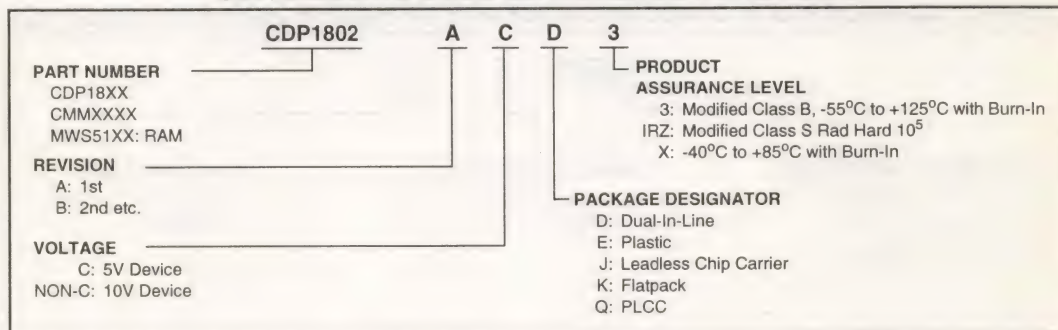
CDXXFCT NOMENCLATURE



CDXXHC/CDXXHCT HIGH SPEED CMOS & AC/ACT ADVANCED CMOS NOMENCLATURE

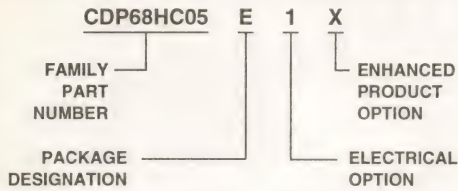


CDP/CMM/MWS CMOS LSI NOMENCLATURE GUIDE



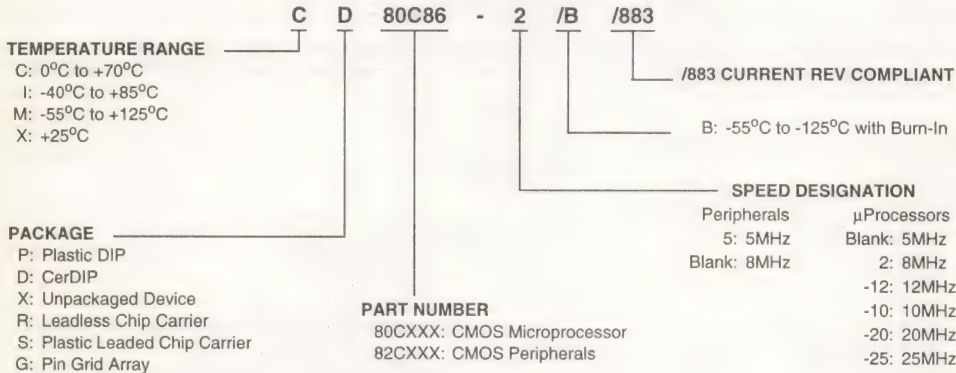
Ordering Information

CDP68HC05 MICROCONTROLLERS

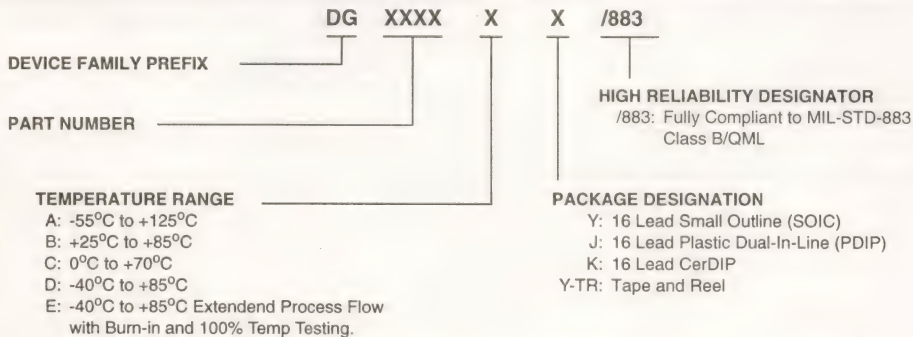


PACKAGE/OPTION	SUFFIX LETTER
Dual-In-Line Sidebrazed Ceramic DIP	D
Dual-In-Line Plastic DIP	E
Small Outline Plastic SOP	M
Plastic Leaded Chip Carrier PLCC	N
Metric Plastic Quad Flatpack MPQFP	Q
Chip (When Applicable)	H
Enhanced Product Screening i.e. Burn-In (Optional for D, E Package Types)	X
Electrical Option	1, 2, 4

CX80CXXX MICROPROCESSORS



DG SWITCHES/MUXs

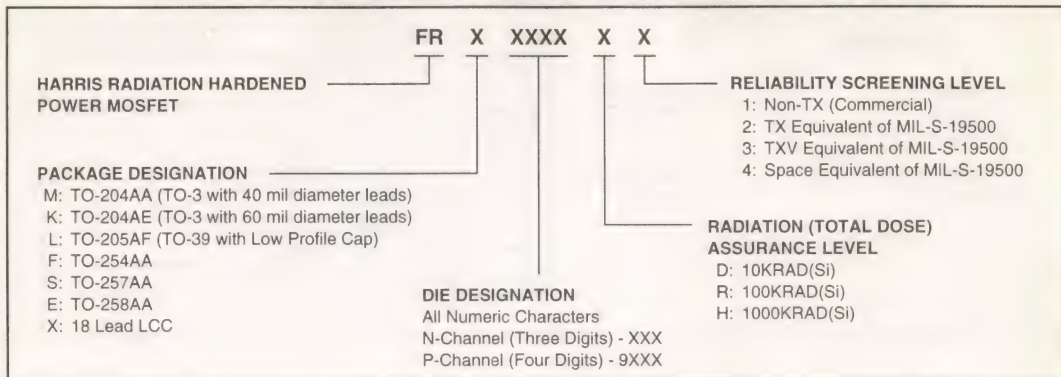


2

ORDERING
INFORMATION

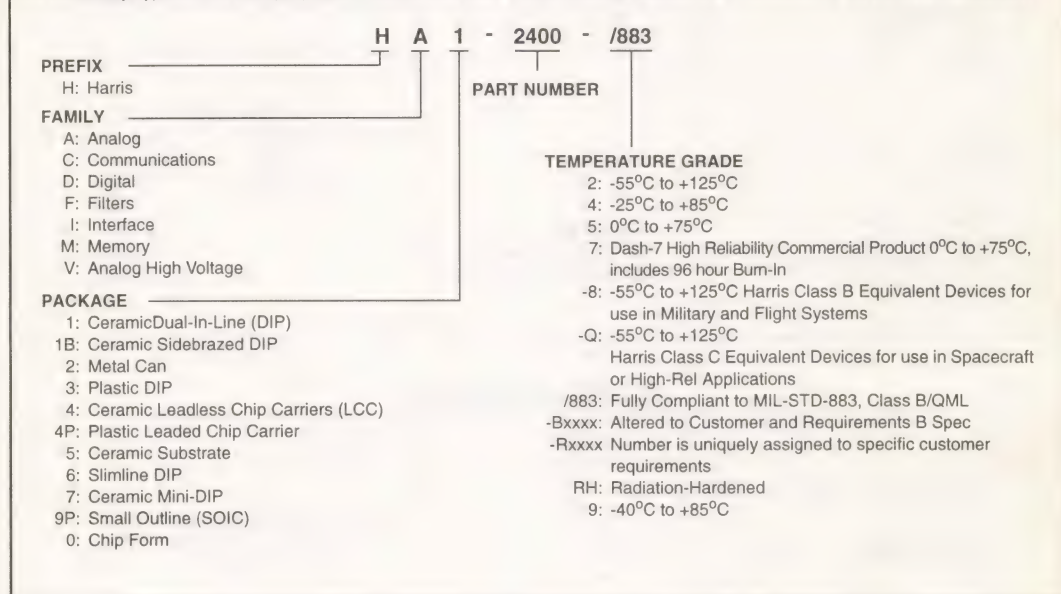
Ordering Information

FR RADIATION HARDENED MOSFET NOMENCLATURE SYSTEM



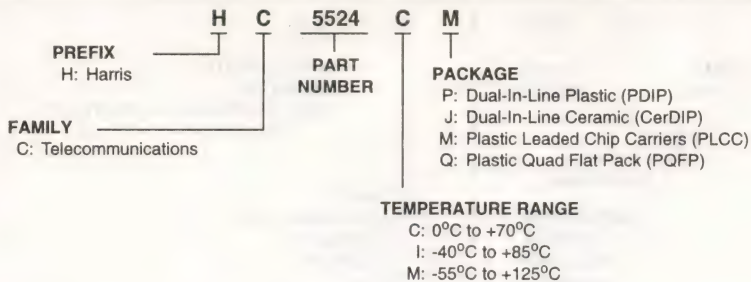
H SERIES NOMENCLATURE GUIDE

Harris products are designated by "Harris Product Code". These products will always begin with the letter "H" and specific device numbers are isolated by hyphens. An example product code is show below. When ordering, please refer to products by the full code identification.

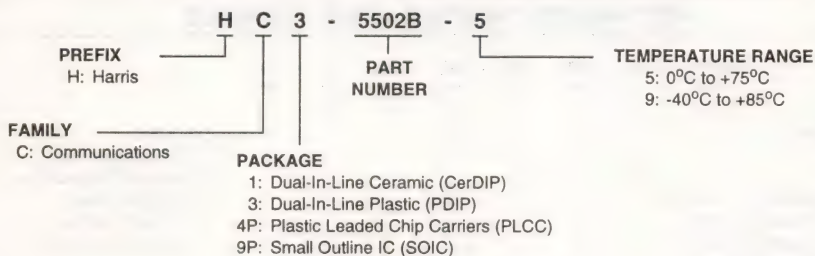


Ordering Information

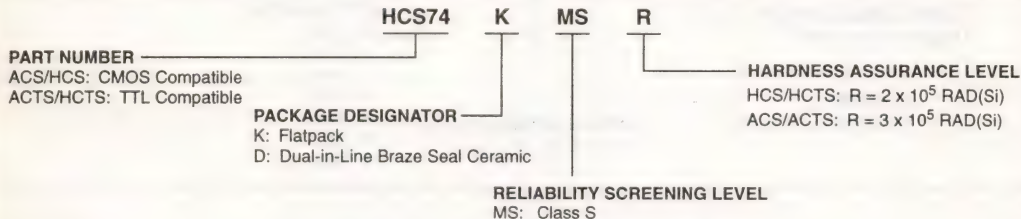
HC "NEW" HARRIS PRODUCT CODE EXAMPLE



HC "OLD" HARRIS PRODUCT CODE EXAMPLE



HCS RAD HARD ADVANCED AND HIGH SPEED LOGIC NOMENCLATURE GUIDE



NOTES:

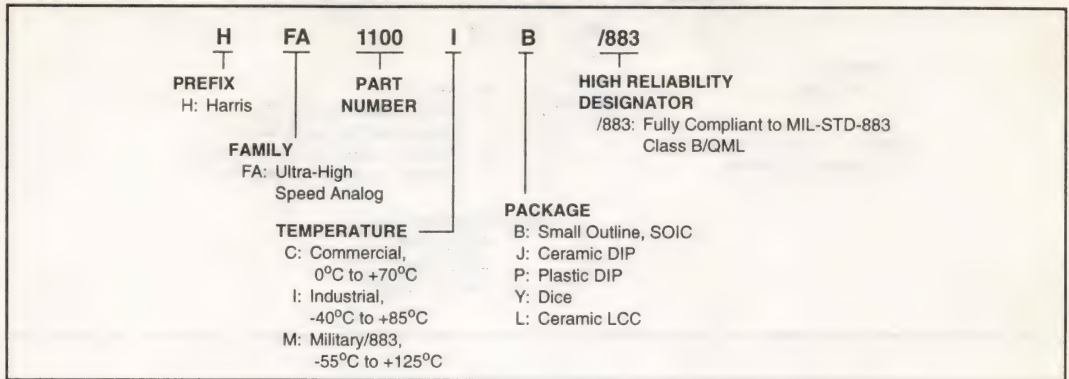
1. The "CD54" prefix is dropped for Class S HCS/HCTS device types.
2. Both Packages have gold plated lead finish (38510 lead finish "C").
3. /SAMPLE following the package designator indicates a +25°C temperature tested unit for design-in/breadboarding - NOT FOR FLIGHT.

2

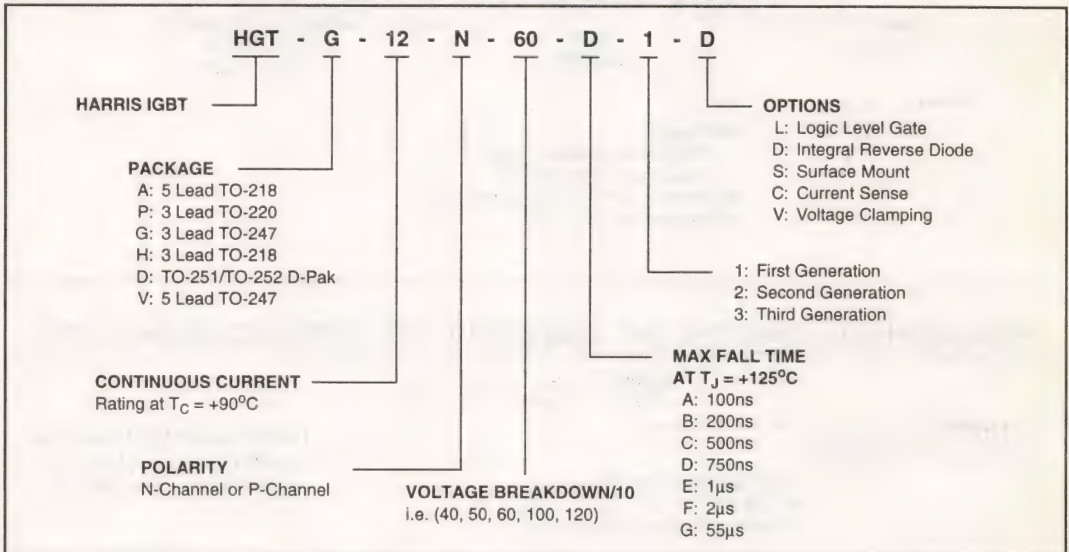
ORDERING
INFORMATION

Ordering Information

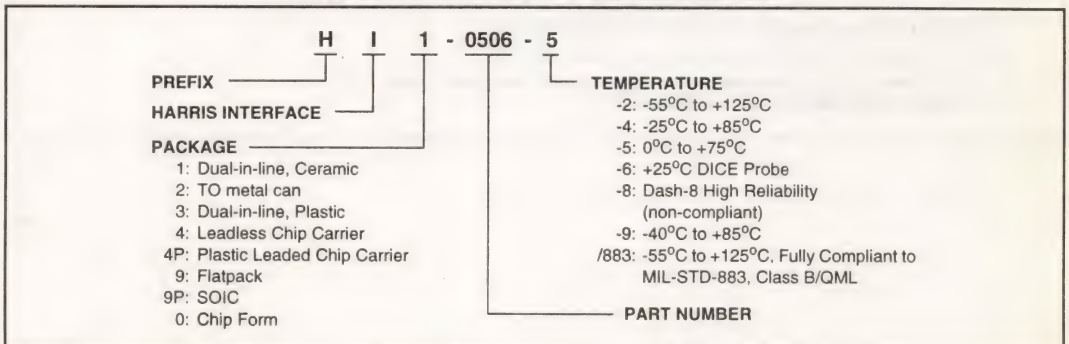
HFA HARRIS PRODUCT CODE EXAMPLE



HGT HARRIS PRODUCT CODE EXAMPLE

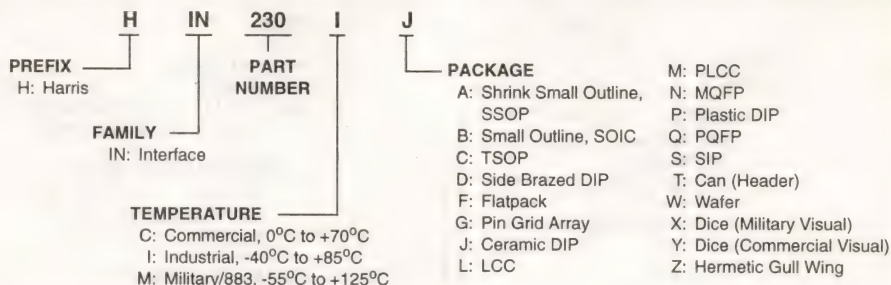


HI HARRIS PRODUCT CODE EXAMPLE

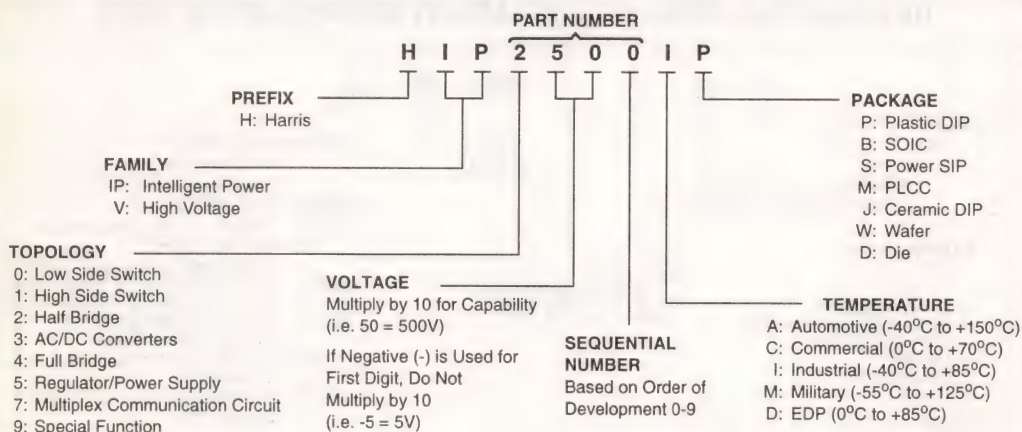


Ordering Information

HIN HARRIS PRODUCT CODE EXAMPLE



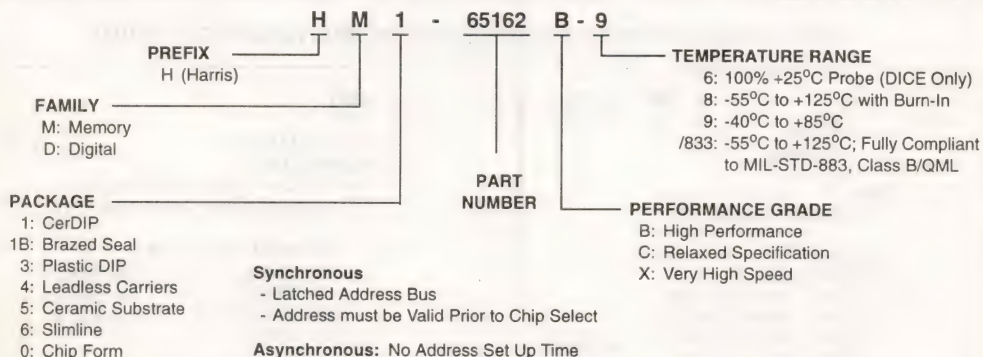
HIP HARRIS PRODUCT CODE EXAMPLE



2

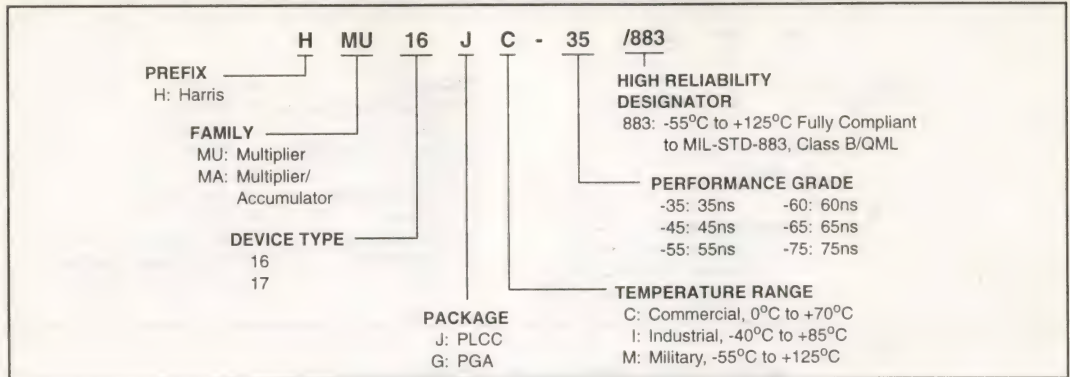
ORDERING
INFORMATION

HM/HD MEMORIES AND OTHER DIGITAL HARRIS PRODUCT CODE EXAMPLE

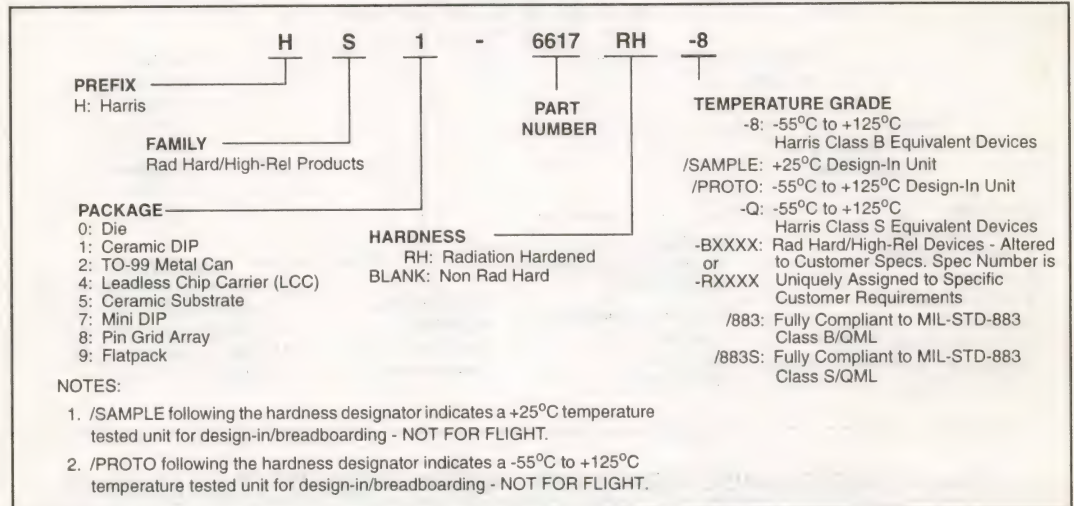


Ordering Information

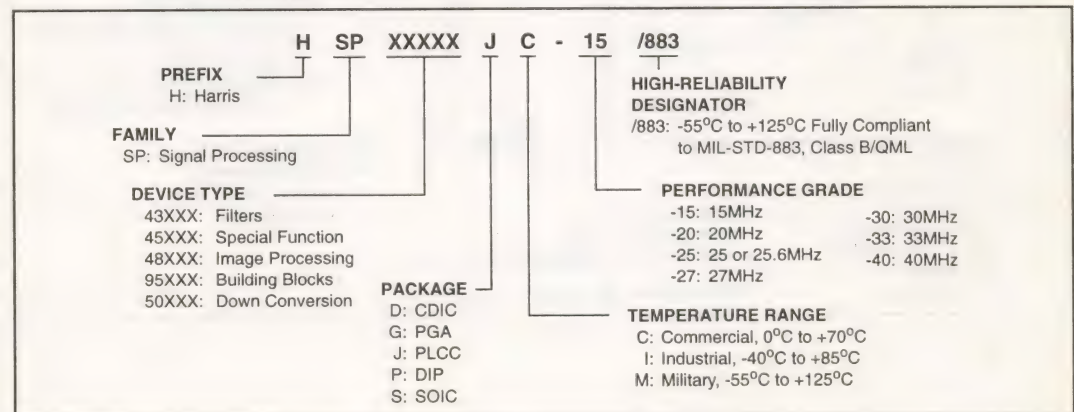
HMU/HMA HARRIS PRODUCT CODE EXAMPLE



HS SERIES RAD HARD HIGH RELIABILITY NOMENCLATURE GUIDE

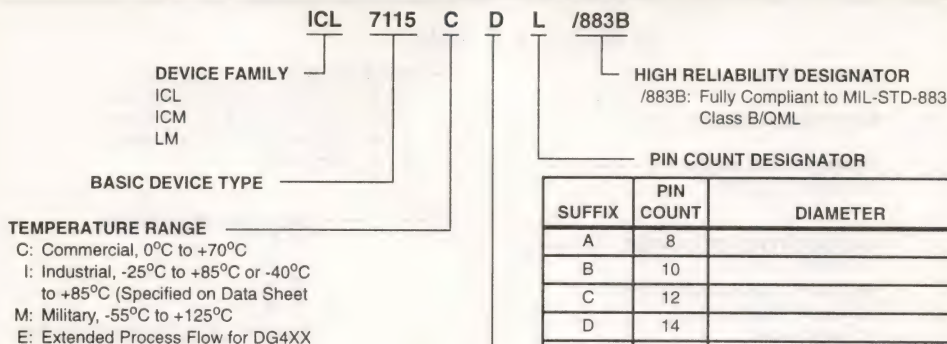


HSP DIGITAL SIGNAL PROCESSING NOMENCLATURE GUIDE



Ordering Information

ICL/ICM/LM SERIES NOMENCLATURE GUIDE



PACKAGE

- B: Small Outline (SOIC)
- D: Side-Brazed Dual-In-Line Ceramic (SBDIP)
- F: Ceramic Flatpack
- I: 16 Pin (0.6 x 0.7 Pin Spacing) Hermetic Hybrid DIP
- J: CerDIP Dual-In-Line
- L: Leadless Ceramic Quad Pack
- M: Plastic Quad Pack (PQFP)
- P: Plastic Dual-In-Line
- S: TO-52 Can
- T: TO-5 (Also TO-78, TO-99, TO-100)
- U: TO-72 (Also TO-18, TO-71)
- Z: TO-92
- /W: Wafer
- /D: DICE

EXCEPTIONS TO PACKAGE TYPE DESIGNATOR

DG (ANALOG SWITCH) SERIES

- A: 10 Pin Metal Can
- L: 14 Pin Flatpack
- P: Ceramic Side-Brazed DIP (SBDIP) (special order only)
- K: CerDIP
- Y: SOIC
- Y-T: Tape and Reel

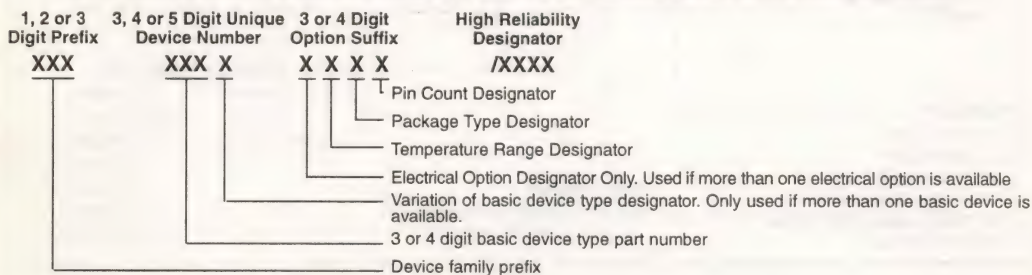
AD (D/A CONVERTER) SERIES

- H: TO-52
- D: CerDIP, Ceramic Dual-In-Line Package
- N: Plastic Dual-In-Line Package
- R: TO-92

SUFFIX	PIN COUNT	DIAMETER
A	8	
B	10	
C	12	
D	14	
E	16	
F	22	
G	24	
H	42	
I	28	
J	32	
K	35	
L	40	
N	18	
P	20	
Q	2	
R	3	
V	8	0.200" pin circle, isolated case
W	10	0.230" pin circle, isolated case
X	10	0.230" pin circle, case to pin 5
Y	8	0.200" pin circle, case to pin 4
Z	8	0.230" pin circle, case to pin 5
44	44	

PART NUMBERING SYSTEM

All Part Numbers consist of a Device Family Prefix, a Basic Numeric Part Number, and an Option Suffix, as follows:

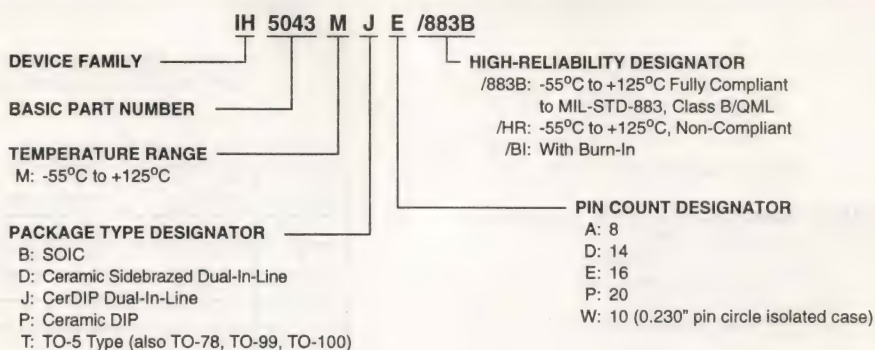


2

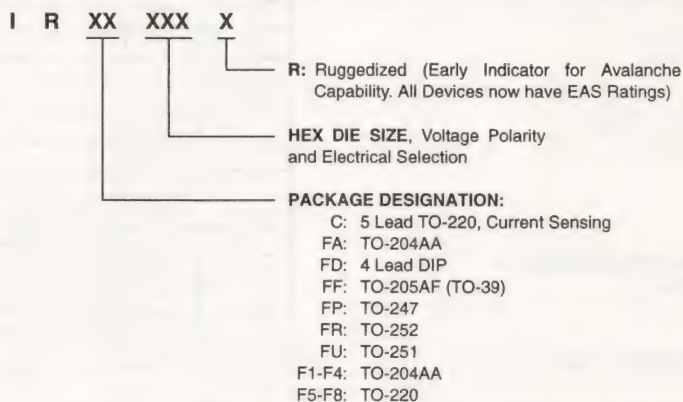
ORDERING
INFORMATION

Ordering Information

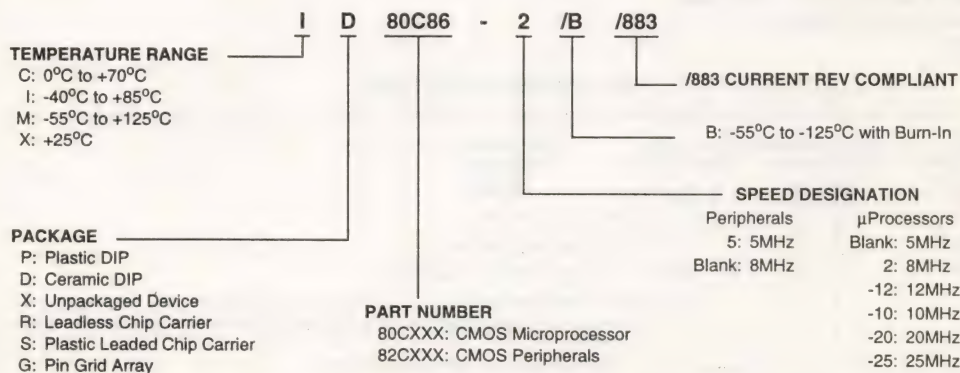
I-SERIES NOMENCLATURE GUIDE



IRF MOSFETs

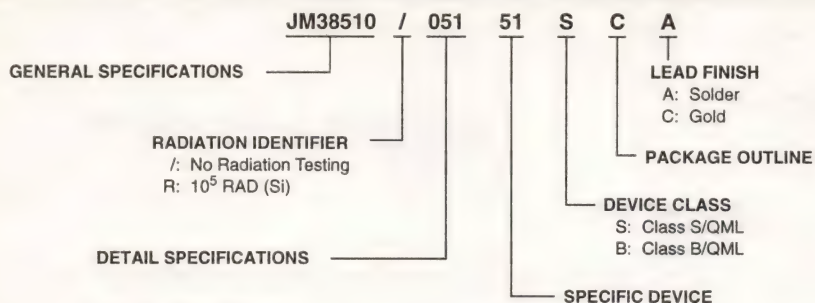


IX80CXXX, MICROPROCESSORS



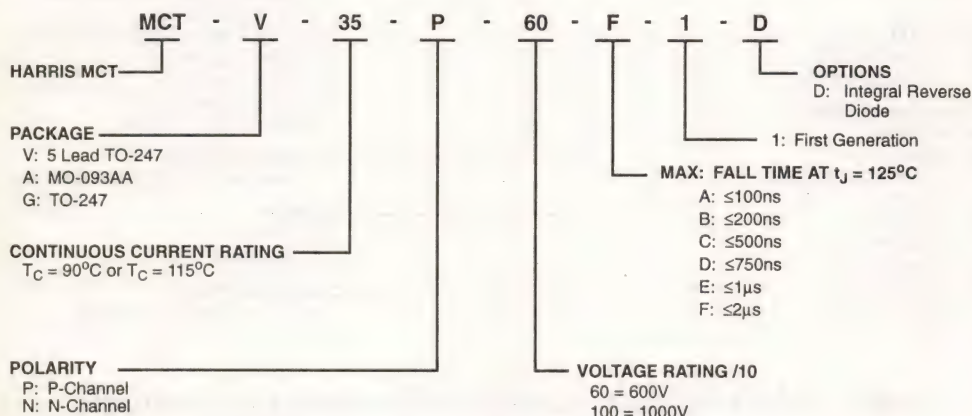
Ordering Information

JM JAN-QML NOMENCLATURE GUIDE

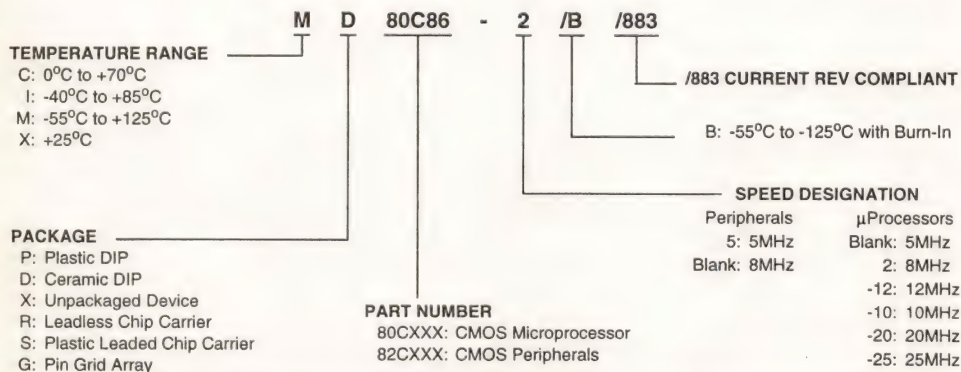


QML = Transitional QML
Certification to Appendix A of MIL-I-38535A.

MCT MOS CONTROLLED THYRISTORS



MX80CXXX, MICROPROCESSORS

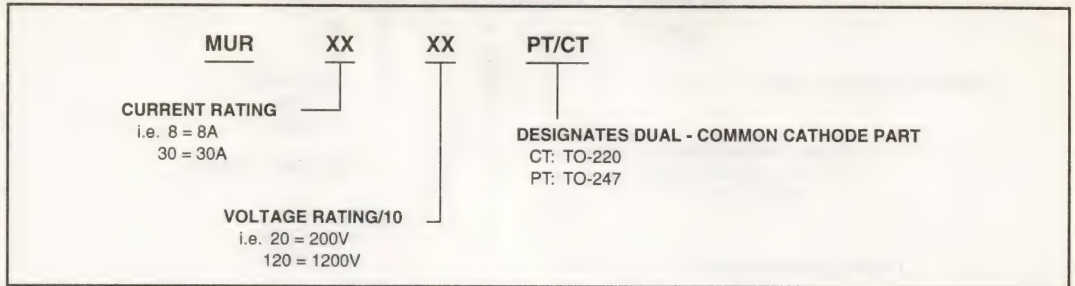


2

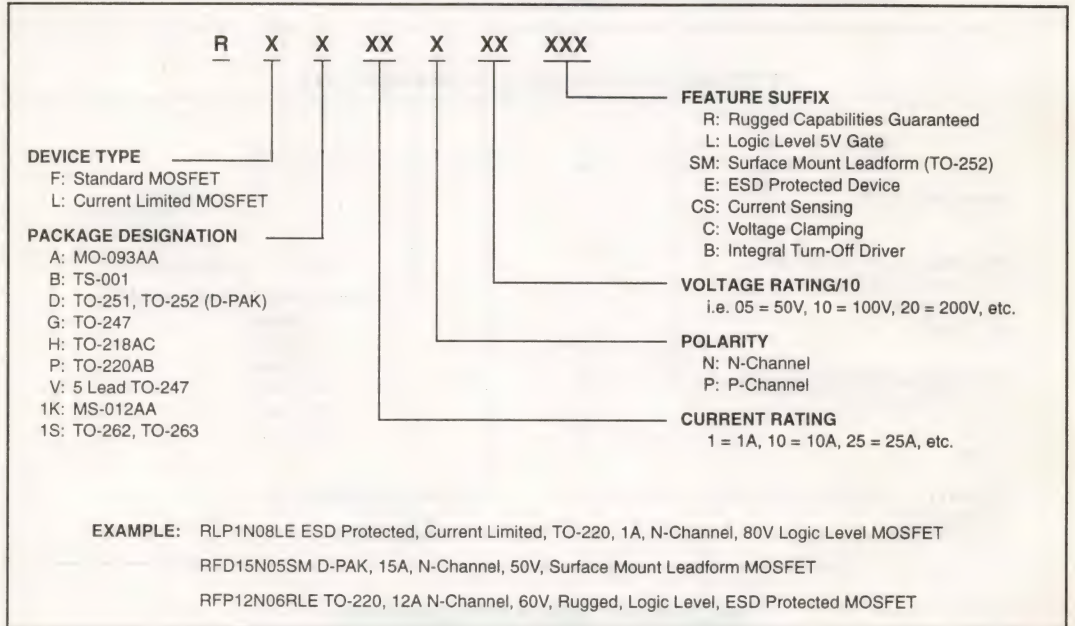
ORDERING
INFORMATION

Ordering Information

MUR NOMENCLATURE GUIDE

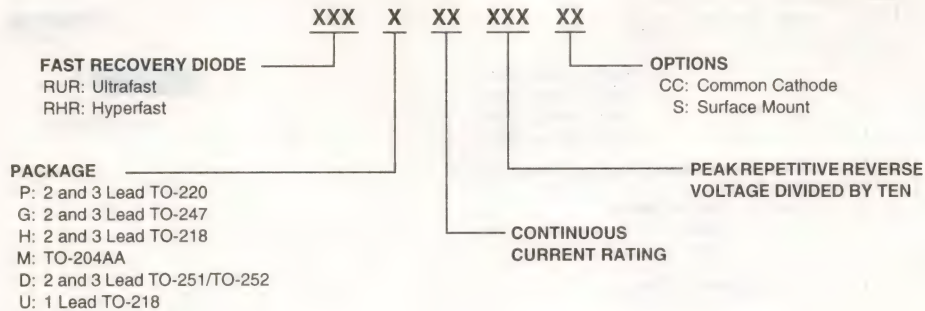


R MOSFETs

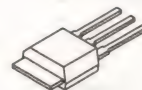
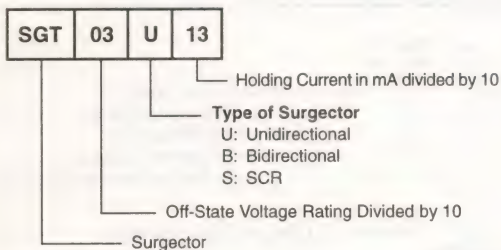


Ordering Information

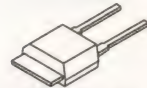
RUR/RHR ULTRAFAST AND HYPERFAST REVERSE RECOVERY DIODES



SGT SURGECTOR PACKAGES

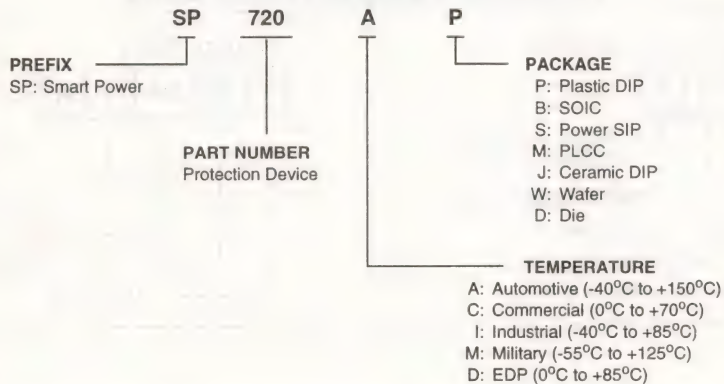


PACKAGE A



PACKAGE B

SP NOMENCLATURE GUIDE



2

ORDERING
INFORMATION

Ordering Information

VXXMLA/VXXAUMLA MULTI-LAYER SUPPRESSOR SERIES PACKAGES

V	5.5	XXX	1206	A23
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Packing Quantity
A22: <100 pc Reel
H23: 2000 pc Reel
T23: 8000 pc Reel

Device Size: i.e. 120 mil x 60 mil

Product Series
AUMLA
MLA

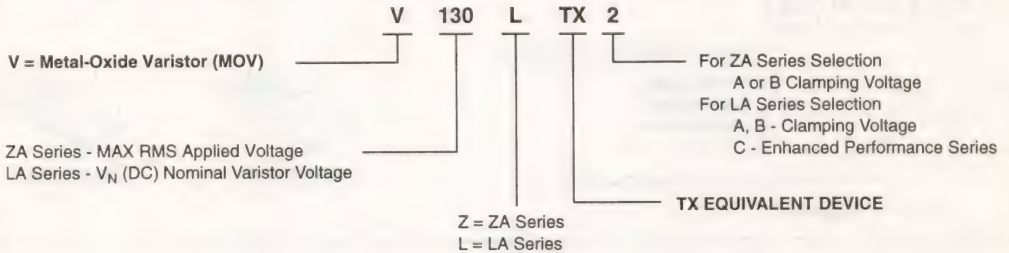
DC Working Voltage

ML Suppressor



ML SERIES

V (VARISTOR) HI-REL SERIES TX EQUIVALENT MOV DEVICES



V (VARISTOR) NOMENCLATURE GUIDE

CA, CP, CS, DA, DB, HA, LA, NA, PA SERIES

V	130	LA	20	A
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Selection - Clamping Voltage (A or B)

Relative Energy Indicator

Product Series

Max RMS Applied Voltage

MOV Varistor (Working Voltage)

CH, MA, ZA, SERIES

V	220	MA	4	A
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Selection - Clamping Voltage (A or B)

Relative Energy Indicator

Product Series

V_N (DC) Nominal Varistor Voltage

MOV Varistor

CROSS-REFERENCE GUIDE

3

DIRECT AND HARRIS REPLACEMENTS

DIRECT AND HARRIS CROSS-REFERENCE TABLE INFORMATION

The cross-reference listing on the following pages contains all the direct (D), as well as, a subset of the pin-to-pin (H) cross-references offered as a second source by Harris Semiconductor.

Column 1. Competitor Part Number

This column contains the marketing part number for the competitor's part. To make the cross-reference process possible the data in this chapter is sorted in alphanumeric order by the competitor part number.

Column 2. Competitor Name

To ensure the correct part number is being cross-referenced Harris supplies the competitor's name in column 2.

Column 3. Harris Part Number

This column contains the full Harris marketing part number to order as a replacement for the competitor's part.

Column 4. Cross Type

D = Direct Replacement

For convenience pins, functions, specification and package style have been matched to the competitor's part.

H = Harris Recommended Replacement

This is the pin-to-pin replacement that Harris recommends. This column contains only a subset of all the pin-to-pin replacements that Harris offers to its customers. For a list of all pin-to-pin replacements, check XREF on Harris' SOAR database.

Column 5. Comments

Column 5 contains comments that identify benefits the Harris product offers over the competitor's part.

3

DIRECT/HARRIS
REPLACEMENTS

www.semi.harris.com



Harris Semiconductor brings full design support to our Internet World Wide Web site. You can access more than 1000 data sheets and application notes on our products, downloadable design software, and information on recent and upcoming new Harris products.



AnswerFAX is Harris' automated facsimile response system. It allows users access to data sheets and application notes, 24 hours a day, 7 days a week. To access AnswerFAX from any touch-tone phone, call (407) 724-7800

Cross-Reference

COMPETITOR PART NUMBER	COMPETITOR NAME	HARRIS PART NUMBER	(NOTE) CROSS TYPE	COMMENTS
ADC-317	DATEL	HI1396JCP	D	
ADC-7104-14C	DATEL	ICL7104-14CPL	D	
ADC-7104-16C	DATEL	ICL7104-16CPL	D	
ADC-8068AC	DATEL	ICL8068ACDD	D	
ADC-8068AC	DATEL	ICL8068ACJD	D	
ADC-830C	DATEL	ADC0803LCN	D	
ADC0802LCD	NATIONAL SEMI	ADC0802LCD	D	
ADC0802LCJ	NATIONAL SEMI	ADC0802LCD	D	
ADC0802LCN	NATIONAL SEMI	ADC0802LCN	D	
ADC0802LD	NATIONAL SEMI	ADC0802LD	D	
ADC0802LJ	NATIONAL SEMI	ADC0802LD	D	
ADC0803-1CD	PHILIPS	ADC0803LCWM	D	
ADC0803-1CD	SIGNETICS	ADC0803LCWM	D	
ADC0803-1CN	PHILIPS	ADC0803LCN	D	
ADC0803-1LCF	SIGNETICS	ADC0803LCD	D	
ADC0803CD	PHILIPS	ADC0803LCWM	D	
ADC0803CD	SIGNETICS	ADC0803LCWM	D	
ADC0803CD-T	PHILIPS	ADC0803LCWM	D	
ADC0803CD-T	SIGNETICS	ADC0803LCWM	D	
ADC0803CN	PHILIPS	ADC0803LCN	D	
ADC0803CN	SIGNETICS	ADC0803LCN	D	
ADC0803CN	TI	ADC0803LCN	D	
ADC0803LCD	NATIONAL SEMI	ADC0803LCD	D	
ADC0803LCF	SIGNETICS	ADC0803LCD	D	
ADC0803LCJ	NATIONAL SEMI	ADC0803LCD	D	
ADC0803LCN	NATIONAL SEMI	ADC0803LCN	D	
ADC0803LCWM	NATIONAL SEMI	ADC0803LCWM	D	
ADC0803LD	NATIONAL SEMI	ADC0803LD	D	
ADC0803LJ	NATIONAL SEMI	ADC0803LD	D	
ADC0804-1CN	PHILIPS	ADC0804LCN	D	
ADC0804-1CN	SIGNETICS	ADC0804LCN	D	
ADC0804-1LCF	PHILIPS	ADC0804LCD	D	
ADC0804-1LCF	SIGNETICS	ADC0804LCD	D	
ADC0804CN	PHILIPS	ADC0804LCN	D	
ADC0804CN	SIGNETICS	ADC0804LCN	D	
ADC0804CN	TI	ADC0804LCN	D	
ADC0804LCD	NATIONAL SEMI	ADC0804LCD	D	
ADC0804LCF	PHILIPS	ADC0804LCD	D	
ADC0804LCF	SIGNETICS	ADC0804LCD	D	
ADC0804LCJ	NATIONAL SEMI	ADC0804LCD	D	
ADC0804LCN	NATIONAL SEMI	ADC0804LCN	D	
ADEL2020AN	ANALOG DEVICES	HA3-5020-9	H	
ADG201ABQ	ANALOG DEVICES	DG201ABK	H	
ADG201AKN	ANALOG DEVICES	DG201ACJ	H	
ADG201AKR	ANALOG DEVICES	HI9P0201-5	H	
ADG201ATQ/883	ANALOG DEVICES	DG201AAK/883B	H	
ADG201ATQ/883B	ANALOG DEVICES	DG201AAK/883B	H	
ADG201HSAQ	ANALOG DEVICES	HI1-0201HS-4	H	
ADG201HSJN	ANALOG DEVICES	HI3-0201HS-4	H	
ADG201HSJP	ANALOG DEVICES	HI4P0201HS-5	H	
ADG201HSKR	ANALOG DEVICES	HI9P0201HS-9	H	
ADG201HSSQ	ANALOG DEVICES	HI1-0201HS-2	H	
ADG202ATQ/883	ANALOG DEVICES	DG202AK/883B	H	
ADG202ATQ/883B	ANALOG DEVICES	DG202AK/883B	D	
ADG211AKN	ANALOG DEVICES	DG211CJ	H	
ADG211AKR	ANALOG DEVICES	DG211CY	H	
ADG212AKN	ANALOG DEVICES	DG212CJ	H	
ADG212AKR	ANALOG DEVICES	DG212CY	H	

NOTE: D = Direct Replacement, H = Harris Recommended Replacement

3

DIRECT/HARRIS
REPLACEMENTS

Cross-Reference

COMPETITOR PART NUMBER	COMPETITOR NAME	HARRIS PART NUMBER	(NOTE) CROSS TYPE	COMMENTS
ADG408BN	ANALOG DEVICES	DG408DJ	H	
ADG408BR	ANALOG DEVICES	DG408DY	H	
ADG409BN	ANALOG DEVICES	DG409DJ	H	
ADG409BR	ANALOG DEVICES	DG409DY	H	
ADG411BN	ANALOG DEVICES	DG411DJ	H	
ADG411BR	ANALOG DEVICES	DG411DY	H	
ADG412BN	ANALOG DEVICES	DG412DJ	H	
ADG412BR	ANALOG DEVICES	DG412DY	H	
ADG506ABQ	ANALOG DEVICES	HI1-0506-4	H	
ADG506AGQ	ANALOG DEVICES	DG506ABK	H	
ADG506AKN	ANALOG DEVICES	DG506ACJ	H	
ADG506AKN	ANALOG DEVICES	HI3-0506-5	H	
ADG506AKP	ANALOG DEVICES	HI4P0506-5	H	
ADG506AKR	ANALOG DEVICES	HI9P0506-5	H	
ADG506ATQ	ANALOG DEVICES	DG506AAK	H	
ADG506ATQ	ANALOG DEVICES	HI1-0506-2	H	
ADG507ABQ	ANALOG DEVICES	HI1-0507-4	H	
ADG507AKN	ANALOG DEVICES	DG507ACJ	H	
ADG507AKN	ANALOG DEVICES	HI3-0507-5	H	
ADG507AKP	ANALOG DEVICES	HI4P0507-5	H	
ADG507AKR	ANALOG DEVICES	HI9P0507-5	H	
ADG507ATQ	ANALOG DEVICES	DG507AAK	H	
ADG507ATQ	ANALOG DEVICES	HI1-0507-2	H	
ADG508ABQ	ANALOG DEVICES	DG508ABK	H	
ADG508ADQ	ANALOG DEVICES	HI1-0508-4	H	
ADG508AKN	ANALOG DEVICES	DG508ACJ	H	
ADG508AKN	ANALOG DEVICES	HI3-0508-5	H	
ADG508AKP	ANALOG DEVICES	HI4P0508-5	H	
ADG508AKR	ANALOG DEVICES	HI9P0508-5	H	
ADG508ATQ	ANALOG DEVICES	DG508AAK	H	
ADG508ATQ	ANALOG DEVICES	HI1-0508-2	H	
ADG509ABQ	ANALOG DEVICES	DG509ABK	H	
ADG509ABQ	ANALOG DEVICES	HI1-0509-4	H	
ADG509AKN	ANALOG DEVICES	DG509ACJ	H	
ADG509AKN	ANALOG DEVICES	HI3-0509-5	H	
ADG509AKP	ANALOG DEVICES	HI4P0509-5	H	
ADG509AKR	ANALOG DEVICES	HI9P0509-5	H	
ADG509ATQ	ANALOG DEVICES	DG509AAK	H	
ADG509ATQ	ANALOG DEVICES	HI1-0509-2	H	
ADG526ABQ	ANALOG DEVICES	DG526BK	H	
ADG526AKN	ANALOG DEVICES	DG526CJ	H	
ADG526ATQ	ANALOG DEVICES	DG526AK	H	
ADG527AKN	ANALOG DEVICES	DG527CJ	H	
ADG528ABQ	ANALOG DEVICES	DG528BK	H	
ADG528AKN	ANALOG DEVICES	DG528CJ	H	
ADG528ATQ	ANALOG DEVICES	DG528AK	H	
ADG529AKN	ANALOG DEVICES	DG529CJ	H	
ADM202JN	ANALOG DEVICES	HIN232CP	H	
ADM202JRW	ANALOG DEVICES	HIN232CB	H	
ADM206AN	ANALOG DEVICES	HIN206IP	H	
ADM206AR	ANALOG DEVICES	HIN206IB	H	
ADM207AN	ANALOG DEVICES	HIN207IP	H	
ADM207AR	ANALOG DEVICES	HIN207IB	H	
ADM208AN	ANALOG DEVICES	HIN208IP	H	
ADM208AR	ANALOG DEVICES	HIN208IB	H	
ADM209AN	ANALOG DEVICES	HIN209IP	H	
ADM209AR	ANALOG DEVICES	HIN209IB	H	
ADM211AR	ANALOG DEVICES	HIN211IB	H	

NOTE: D = Direct Replacement, H = Harris Recommended Replacement

Cross-Reference

COMPETITOR PART NUMBER	COMPETITOR NAME	HARRIS PART NUMBER	(NOTE) CROSS TYPE	COMMENTS
ADM211ARS	ANALOG DEVICES	HIN211IA	H	
ADM663AN	ANALOG DEVICES	ICL7663SAIPA	H	
ADM663AR	ANALOG DEVICES	ICL7663SAIBA	H	
ADM663AR-REEL	ANALOG DEVICES	ICL7663SIBA-T	H	
ADOP27AQ	ANALOG DEVICES	HA7-5127A-2	H	
ADOP27BQ/883B	ANALOG DEVICES	HA7-5127/883	H	
ADOP27EQ	ANALOG DEVICES	HA7-5127A-5	H	
ADOP37AQ	ANALOG DEVICES	HA7-5137A-2	H	
ADOP37BQ/883B	ANALOG DEVICES	HA7-5137/883	H	
ADOP37CH/883B	ANALOG DEVICES	HA2-5137/883	H	
ADOP37EH	ANALOG DEVICES	HA2-5137A-5	H	
AD202ABQ	ANALOG DEVICES	DG202BK	H	
AD202AKN	ANALOG DEVICES	DG202CJ	H	
AD231AR	ANALOG DEVICES	HIN231IB	D	SMALLER CAPACITOR
AD231JR	ANALOG DEVICES	HIN231CB	D	SMALLER CAPACITOR
AD232AN	ANALOG DEVICES	HIN232IP	D	SMALLER CAPACITOR
AD232AQ	ANALOG DEVICES	HIN232IJ	D	
AD232AR	ANALOG DEVICES	HIN232IB	D	SMALLER CAPACITOR
AD232AR	ANALOG DEVICES	ICL232IBE	D	SMALLER CAPACITOR
AD232AR	ANALOG DEVICES	ICL232IBET	D	
AD232JN	ANALOG DEVICES	HIN232CP	D	SMALLER CAPACITOR
AD232JN	ANALOG DEVICES	ICL232CPE	D	SMALLER CAPACITOR
AD232JR	ANALOG DEVICES	HIN232CB	D	SMALLER CAPACITOR
AD232JR	ANALOG DEVICES	ICL232CBE	D	SMALLER CAPACITOR
AD232JR	ANALOG DEVICES	ICL232CBET	D	
AD232SQ	ANALOG DEVICES	HIN232MJ	D	
AD232SQ	ANALOG DEVICES	ICL232MJE	D	SMALLER CAPACITOR
AD239AR	ANALOG DEVICES	HIN239IB	D	SMALLER CAPACITOR
AD239JR	ANALOG DEVICES	HIN239CB	D	SMALLER CAPACITOR
AD507JH	ANALOG DEVICES	HA2-2625-5	H	
AD507KH	ANALOG DEVICES	HA2-2625-5	H	
AD507SH	ANALOG DEVICES	HA2-2620-2	H	
AD509JH	ANALOG DEVICES	HA2-2525-5	D	SUBSTITUTE HA2-2529-5
AD509JH	ANALOG DEVICES	HA2-2529-5	H	
AD509JH/+	ANALOG DEVICES	HA2-2525-7	D	
AD509KH	ANALOG DEVICES	HA2-2525-5	H	SUBSTITUTE HA2-2529-5
AD509SH	ANALOG DEVICES	HA2-2520-2	D	SUBSTITUTE HA2-2529-2
AD509SH	ANALOG DEVICES	HA2-2522-2	H	
AD509SH	ANALOG DEVICES	HA2-2529-2	H	
AD509SH/883B	ANALOG DEVICES	HA2-2529/883	H	
AD518JH	ANALOG DEVICES	HA2-2515-5	H	
AD518JN	ANALOG DEVICES	HA3-2515-5	H	
AD518KH	ANALOG DEVICES	HA2-2515-5	H	
AD518SH	ANALOG DEVICES	HA2-2510-2	H	
AD533JH	ANALOG DEVICES	ICL8013CCTX	D	
AD533KH	ANALOG DEVICES	ICL8013BCTX	D	
AD533SH	ANALOG DEVICES	ICL8013AMTX	D	
AD565AJD/BIN	ANALOG DEVICES	HI1-565AJD-5	D	
AD565AKD/BIN	ANALOG DEVICES	HI1-565AKD-5	D	
AD565ASD/BIN	ANALOG DEVICES	HI1-565ASD-2	D	
AD565ASD/BIN/883B	ANALOG DEVICES	HI1-565ASD/883	D	
AD565ASD/883B	ANALOG DEVICES	HI1-565ASD/883	D	
AD565ATD/BIN	ANALOG DEVICES	HI1-565ATD-2	D	
AD565ATD/BIN/883B	ANALOG DEVICES	HI1-565ATD/883	D	
AD565ATD/883B	ANALOG DEVICES	HI1-565ATD/883	D	
AD574AJD	ANALOG DEVICES	HI1-574AJD-5	H	
AD574AJN	ANALOG DEVICES	HI3-574AJN-5	H	
AD574AKD	ANALOG DEVICES	HI1-574AKD-5	H	

NOTE: D = Direct Replacement, H = Harris Recommended Replacement

Cross-Reference

COMPETITOR PART NUMBER	COMPETITOR NAME	HARRIS PART NUMBER	(NOTE) CROSS TYPE	COMMENTS
AD574AKN	ANALOG DEVICES	HI3-574AKN-5	H	
AD574ALD	ANALOG DEVICES	HI1-574ALD-5	H	
AD574ALN	ANALOG DEVICES	HI3-574AKN-5	H	
AD574ALN	ANALOG DEVICES	HI3-574ALN-5	H	
AD574ASD	ANALOG DEVICES	HI1-574ASD-2	H	
AD574ASD/883B	ANALOG DEVICES	HI1-574ASD/883	H	
AD574ATD	ANALOG DEVICES	HI1-574ATD-2	H	
AD574ATD/883B	ANALOG DEVICES	HI1-574ATD/883	H	
AD574AUD	ANALOG DEVICES	HI1-574AUD-2	H	
AD574AUD/883B	ANALOG DEVICES	HI1-574AUD/883	H	
AD583KD	ANALOG DEVICES	HA1-2425-5	H	
AD590IH	ANALOG DEVICES	AD590IH	D	
AD590JH	ANALOG DEVICES	AD590JH	D	
AD674AJD	ANALOG DEVICES	HI1-674AJD-5	H	
AD674ALD	ANALOG DEVICES	HI1-674ALD-5	H	
AD674ASD	ANALOG DEVICES	HI1-674ASD-2	H	
AD674ATD	ANALOG DEVICES	HI1-674ATD-2	H	
AD674AUD	ANALOG DEVICES	HI1-674AUD-2	H	
AD675AKD	ANALOG DEVICES	HI1-674AKD-5	H	
AD704AQ	ANALOG DEVICES	HA1-5134-5	H	
AD704TQ	ANALOG DEVICES	HA1-5134-2	H	
AD707AQ	ANALOG DEVICES	HA7-5135-2	H	
AD707BQ	ANALOG DEVICES	HA7-5130-5	H	
AD707SQ	ANALOG DEVICES	HA7-5135-5	H	
AD707TH/883B	ANALOG DEVICES	HA2-5177/883	H	
AD707TQ	ANALOG DEVICES	HA7-5130-2	H	
AD707TQ/883	ANALOG DEVICES	HA7-5135/883	H	
AD711BQ	ANALOG DEVICES	HA7-5170-5	H	
AD711CH	ANALOG DEVICES	HA2-5170-5	H	
AD711TH	ANALOG DEVICES	HA2-5170-2	H	
AD711TQ	ANALOG DEVICES	HA7-5170-2	H	
AD741CH	ANALOG DEVICES	CA0741CT	H	
AD741CN	ANALOG DEVICES	CA0741CE	H	
AD741CN	ANALOG DEVICES	LM741CN	D	
AD741H	ANALOG DEVICES	CA0741T	H	
AD7506KD	ANALOG DEVICES	DG506ABK	D	
AD7506KD	ANALOG DEVICES	HI1-0506-4	D	
AD7506KN	ANALOG DEVICES	DG506ACJ	D	
AD7506KN	ANALOG DEVICES	HI3-0506-5	D	
AD7506KP	ANALOG DEVICES	HI4P0506-5	D	
AD7506KQ	ANALOG DEVICES	DG506ABK	D	
AD7506KQ	ANALOG DEVICES	HI1-0506-4	D	
AD7506TD	ANALOG DEVICES	DG506AAK	D	
AD7506TD	ANALOG DEVICES	HI1-0506-2	D	
AD7506TD/883B	ANALOG DEVICES	DG506AAK/883B	D	
AD7506TD/883B	ANALOG DEVICES	HI1-0506/883	D	
AD7506TE/883B	ANALOG DEVICES	HI4-0506/883	D	
AD7506TQ	ANALOG DEVICES	DG506AAK	D	
AD7506TQ	ANALOG DEVICES	HI1-0506-2	D	
AD7506TQ/883B	ANALOG DEVICES	DG506AAK/883B	D	
AD7506TQ/883B	ANALOG DEVICES	HI1-0506/883	D	
AD7507KD	ANALOG DEVICES	DG507ABK	D	
AD7507KD	ANALOG DEVICES	HI1-0507-4	D	
AD7507KN	ANALOG DEVICES	DG507ACJ	D	
AD7507KN	ANALOG DEVICES	HI3-0507-5	D	
AD7507KQ	ANALOG DEVICES	DG507ABK	D	
AD7507KQ	ANALOG DEVICES	HI1-0507-4	D	
AD7507TD	ANALOG DEVICES	DG507AAK	D	

NOTE: D = Direct Replacement, H = Harris Recommended Replacement

Cross-Reference

COMPETITOR PART NUMBER	COMPETITOR NAME	HARRIS PART NUMBER	(NOTE) CROSS TYPE	COMMENTS
AD7507TD	ANALOG DEVICES	HI1-0507-2	D	
AD7507TD/883B	ANALOG DEVICES	DG507AAK/883B	D	
AD7507TD/883B	ANALOG DEVICES	HI1-0507/883	D	
AD7507TE/883B	ANALOG DEVICES	HI4-0507/883	D	
AD7507TQ	ANALOG DEVICES	DG507AAK	D	
AD7507TQ	ANALOG DEVICES	HI1-0507-2	D	
AD7507TQ/883B	ANALOG DEVICES	DG507AAK/883B	D	
AD7507TQ/883B	ANALOG DEVICES	HI1-0507/883	D	
AD7520JD	ANALOG DEVICES	AD7520JD	D	
AD7520JN	ANALOG DEVICES	AD7520JN	D	
AD7520JN	ANALOG DEVICES	AD7533JN	D	
AD7520JN	NATIONAL SEMI	AD7520JN	D	
AD7520JN	NATIONAL SEMI	AD7533JN	D	
AD7520KD	ANALOG DEVICES	AD7520KD	D	
AD7520KN	ANALOG DEVICES	AD7520KN	D	
AD7520KN	ANALOG DEVICES	AD7533KN	D	
AD7520KN	NATIONAL SEMI	AD7520KN	D	
AD7520KN	NATIONAL SEMI	AD7533KN	D	
AD7520LD	ANALOG DEVICES	AD7520LD	D	
AD7520LN	ANALOG DEVICES	AD7520LN	D	
AD7520LN	ANALOG DEVICES	AD7530LN	D	
AD7520LN	ANALOG DEVICES	AD7533LN	D	
AD7520LN	NATIONAL SEMI	AD7520LN	D	
AD7520LN	NATIONAL SEMI	AD7530LN	D	
AD7520LN	NATIONAL SEMI	AD7533LN	D	
AD7520SD	ANALOG DEVICES	AD7520SD	D	
AD7520SD	NATIONAL SEMI	AD7520SD	D	
AD7520SD/883	NATIONAL SEMI	AD7520SD/883B	D	
AD7520SD/883B	NATIONAL SEMI	AD7520SD/883B	D	
AD7520SQ/883	MAXIM	AD7520SD/883B	D	
AD7520SQ/883B	MAXIM	AD7520SD/883B	D	
AD7520TD/883	NATIONAL SEMI	AD7520SD/883B	D	
AD7520TD/883B	NATIONAL SEMI	AD7520SD/883B	D	
AD7520UD	ANALOG DEVICES	AD7520UD	D	
AD7520UD	NATIONAL SEMI	AD7520UD	D	
AD7520UD/883	NATIONAL SEMI	AD7520UD/883B	D	
AD7520UD/883B	NATIONAL SEMI	AD7520UD/883B	D	
AD7520UQ/883	MAXIM	AD7520UD/883B	D	
AD7521JN	ANALOG DEVICES	AD7521JN	D	
AD7521JN	NATIONAL SEMI	AD7521JN	D	
AD7521KN	ANALOG DEVICES	AD7521KN	D	
AD7521KN	NATIONAL SEMI	AD7521KN	D	
AD7521LN	ANALOG DEVICES	AD7521LN	D	
AD7521LN	NATIONAL SEMI	AD7521LN	D	
AD7523JN	ANALOG DEVICES	AD7523JN	D	
AD7523KN	ANALOG DEVICES	AD7523KN	D	
AD7523LN	ANALOG DEVICES	AD7523LN	D	
AD7530JN	ANALOG DEVICES	AD7530JN	D	
AD7530JN	NATIONAL SEMI	AD7520JN	D	
AD7530JN	NATIONAL SEMI	AD7533JN	D	
AD7530KN	ANALOG DEVICES	AD7530KN	D	
AD7530KN	NATIONAL SEMI	AD7520KN	D	
AD7530KN	NATIONAL SEMI	AD7533KN	D	
AD7530LN	NATIONAL SEMI	AD7520LN	D	
AD7530LN	NATIONAL SEMI	AD7530LN	D	
AD7530LN	NATIONAL SEMI	AD7533LN	D	
AD7531JN	ANALOG DEVICES	AD7531JN	D	
AD7531JN	NATIONAL SEMI	AD7521JN	D	

NOTE: D = Direct Replacement, H = Harris Recommended Replacement

Cross-Reference

COMPETITOR PART NUMER	COMPETITOR NAME	HARRIS PART NUMER	(NOTE) CROSS TYPE	COMMENTS
AD7531KN	ANALOG DEVICES	AD7531KN	D	
AD7531KN	NATIONAL SEMI	AD7521KN	D	
AD7531LN	ANALOG DEVICES	AD7531LN	D	
AD7531LN	NATIONAL SEMI	AD7521LN	D	
AD774BBD	ANALOG DEVICES	HI1-774J-5	H	
AD774BJN	ANALOG DEVICES	HI3-774J-5	H	
AD8001AN	ANALOG DEVICES	HFA1105IP	H	
AD8001AR	ANALOG DEVICES	HFA1105IB	H	
AD810AN	ANALOG DEVICES	HA3-5020-9	H	BETTER AC SPECIFICATIONS
AD810AR	ANALOG DEVICES	HA9P5020-5	H	BETTER AC SPECIFICATIONS
AD810SQ/883B	ANALOG DEVICES	HA7-5020/883	H	BETTER AC SPECIFICATIONS
AD811AN	ANALOG DEVICES	HA3-5020-9	H	LOWER POWER
AD811AN	ANALOG DEVICES	HFA1105IP	H	LOWER POWER, BETTER AC SPECS
AD811AR-8	ANALOG DEVICES	HFA1105IB	H	LOWER POWER, BETTER AC SPECS
AD811SQ/883	ANALOG DEVICES	HA7-5020/883	H	LOWER POWER
AD812AN	ANALOG DEVICES	HA5023IP	H	BETTER AC & VIDEO SPECS
AD812AR	ANALOG DEVICES	HA5023IB	H	BETTER VIDEO SPEC
AD812AR-8	ANALOG DEVICES	HA5023IB	H	BETTER AC & VIDEO SPECS
AD813AN	ANALOG DEVICES	HA5013IP	H	BETTER AC & VIDEO SPECS
AD813AR-14	ANALOG DEVICES	HA5013IP	H	BETTER AC & VIDEO SPECS
AD817AN	ANALOG DEVICES	HA3-2544C-5	H	
AD817AN	ANALOG DEVICES	HA3-2841-5	H	
AD817AR	ANALOG DEVICES	HA9P2544C-5	H	
AD817AR	ANALOG DEVICES	HA9P2841-5	H	
AD818AN	ANALOG DEVICES	HA3-2841-5	H	
AD818AN	ANALOG DEVICES	HA3-5020-9	H	BETTER VIDEO, VFB VS CFB
AD818AR	ANALOG DEVICES	HA9P2841-5	H	
AD818AR	ANALOG DEVICES	HA9P5020-5	H	BETTER VIDEO, VFB VS CFB
AD826AN	ANALOG DEVICES	HA5023IP	H	BETTER AC & VIDEO SPECS VFB VS CFB
AD826AR	ANALOG DEVICES	HA5023IB	H	BETTER AC & VIDEO SPECS VFB VS CFB
AD827AQ	ANALOG DEVICES	HA7-5222-9	H	MINOR SPECIFICATION DIFFERENCES
AD827JN	ANALOG DEVICES	HA5023IP	H	BETTER SPECS, VFB VS CFB
AD827JR	ANALOG DEVICES	HA5022IB	H	BETTER SPECS, VFB VS CFB
AD828AN	ANALOG DEVICES	HA5023IP	H	LOWER POWER VFB VS CFB
AD828AR	ANALOG DEVICES	HA5023IP	H	LOWER POWER VFB VS CFB
AD840JH	ANALOG DEVICES	HA2-5195-5	H	MINOR SPECIFICATION DIFFERENCES
AD840JN	ANALOG DEVICES	HA3B2840-5	H	
AD840JQ	ANALOG DEVICES	HA1-2840-5	H	
AD840KN	ANALOG DEVICES	HA3B2840-5	H	
AD840KQ	ANALOG DEVICES	HA1-2840-5	H	
AD840SQ	ANALOG DEVICES	HA1-2840/883	H	
AD840SQ/883	ANALOG DEVICES	HA1-2840/883	H	
AD841JN	ANALOG DEVICES	HA3-2841-5	H	
AD841KN	ANALOG DEVICES	HA3-2841-5	H	
AD841KQ	ANALOG DEVICES	HA3-2841-5	H	ENHANCED ACS/LOWER POWER
AD841SQ	ANALOG DEVICES	HA1-2841/883	H	
AD841SQ/883	ANALOG DEVICES	HA1-2841/883	H	
AD842JN	ANALOG DEVICES	HA3B2842-5	H	
AD842KN	ANALOG DEVICES	HA3B2842-5	H	
AD842SQ/883	ANALOG DEVICES	HA1-2842/883	H	
AD846AN	ANALOG DEVICES	HA3-5020-9	H	ENHANCED ACS
AD846AQ	ANALOG DEVICES	HA7-5020-9	H	ENHANCED ACS
AD846BQ	ANALOG DEVICES	HA7-5020-9	H	ENHANCED ACS
AD846SQ	ANALOG DEVICES	HA7-5020/883	H	ENHANCED ACS
AD847JN	ANALOG DEVICES	HA3-2544C-5	H	
AD847JR	ANALOG DEVICES	HA9P2544C-5	H	
AD9620AD	ANALOG DEVICES	HFA1110IJ	H	PERFORMANCE
AD9620SD	ANALOG DEVICES	HFA1110MJ/883	H	PERFORMANCE

NOTE: D = Direct Replacement, H = Harris Recommended Replacement

Cross-Reference

COMPETITOR PART NUMBER	COMPETITOR NAME	HARRIS PART NUMBER	(NOTE) CROSS TYPE	COMMENTS
AD9621AN	ANALOG DEVICES	HFA1105IP	H	LOWER POWER, VFB VS CFB
AD9621AQ	ANALOG DEVICES	HFA1100IJ	H	BETTER SPECS, VFB VS CFB
AD9621AR	ANALOG DEVICES	HFA1105IB	H	LOWER POWER, VFB VS CFB
AD9621SQ	ANALOG DEVICES	HFA1100MJ/883	H	BETTER SPECS, VFB VS CFB
AD9622AN	ANALOG DEVICES	HFA1105IP	H	LOWER POWER, VFB VS CFB
AD9622AQ	ANALOG DEVICES	HFA1100IJ	H	BETTER SPECS, VFB VS CFB
AD9622AR	ANALOG DEVICES	HFA1105IB	H	LOWER POWER, VFB VS CFB
AD9622SQ	ANALOG DEVICES	HFA1100MJ/883	H	BETTER SPECS, VFB VS CFB
AD9623AN	ANALOG DEVICES	HFA1105IP	H	LOWER POWER, VFB VS CFB
AD9623AQ	ANALOG DEVICES	HFA1100IJ	H	HIGHER SPEED, VFB VS CFB
AD9623AR	ANALOG DEVICES	HFA1105IB	H	LOWER POWER, VFB VS CFB
AD9623SQ	ANALOG DEVICES	HFA1100MJ/883	H	HIGHER SPEED, VFB VS CFB
AD9624AN	ANALOG DEVICES	HFA1105IP	H	LOWER POWER, VFB VS CFB
AD9624AQ	ANALOG DEVICES	HFA1100IJ	H	HIGHER SPEED, VFB VS CFB
AD9624AR	ANALOG DEVICES	HFA1105IB	H	LOWER POWER, VFB VS CFB
AD9624SQ	ANALOG DEVICES	HFA1100MJ/883	H	HIGHER SPEED, VFB VS CFB
AD9630AN	ANALOG DEVICES	HFA1110IP	H	PERFORMANCE
AD9630AQ	ANALOG DEVICES	HFA1110IJ	H	PERFORMANCE
AD9630AR	ANALOG DEVICES	HFA1110IB	H	PERFORMANCE
AD9630SQ	ANALOG DEVICES	HFA1110MJ/883	H	PERFORMANCE
AM-7650-1	DATTEL	ICL7650SCPD	H	ALMOST IDENTICAL
AM-7650-2	DATTEL	ICL7650SCTV-1	H	ALMOST IDENTICAL
AM29C516A-1JC	AMD	HMU16JC-35	D	
AM29C516AJC	AMD	HMU16JC-45	D	
AM29C517A-1JC	AMD	HMU17JC-35	D	
AM29C517AJC	AMD	HMU17JC-45	D	
AM723HC	AMD	CA0723CT	H	
AM723HM	AMD	CA0723T	H	
AN377	PANASONIC	CA3089E	H	
AP270FZ	ANALOG DEVICES	HA7-5102-5	H	
AS-5142C	DATTEL	IH5142CPE	D	
AS-5142M	DATTEL	IH5142MJE	D	
AS-5143C	DATTEL	IH5143CPE	D	
AS-5143M	DATTEL	IH5143MJE	D	
AS-5144C	DATTEL	IH5144CPE	D	
AS-5145C	DATTEL	IH5145CPE	D	
AS-5145M	DATTEL	IH5145MJE	D	
ATT2405	AT&T	HV3-2405E-5	H	
ATT2405	AT&T	HV3-2405E-9	H	
A114A	GENERAL ELEC	A114A	D	
A114B	GENERAL ELEC	A114B	D	
A114D	GENERAL ELEC	A114D	D	
A114M	GENERAL ELEC	A114M	D	
A14P	GENERAL ELEC	A14P	D	
A15A	GENERAL ELEC	A15A	D	
BCL4001BC	SOLID STATE SCI	CD4001BF3A	D	
BCL4001BC	SOLID STATE SCI	CD4001UBF3A	D	
BCL4001BD	SOLID STATE SCI	CD4001BF3A	D	
BCL4001BD	SOLID STATE SCI	CD4001UBF3A	D	
BCL4001UBC	SOLID STATE SCI	CD4001BF3A	D	
BCL4001UBC	SOLID STATE SCI	CD4001UBF3A	D	
BCL4001UBD	SOLID STATE SCI	CD4001BF3A	D	
BCL4001UBD	SOLID STATE SCI	CD4001UBF3A	D	
BCL4002BC	SOLID STATE SCI	CD4002BF3A	D	
BCL4002BD	SOLID STATE SCI	CD4002BF3A	D	
BCL4006ABC	SOLID STATE SCI	CD4006BF3A	D	
BCL4006ABD	SOLID STATE SCI	CD4006BF3A	D	
BCL4007UBC	SOLID STATE SCI	CD4007UBF3A	D	

NOTE: D = Direct Replacement, H = Harris Recommended Replacement

Cross-Reference

COMPETITOR PART NUMER	COMPETITOR NAME	HARRIS PART NUMER	(NOTE) CROSS TYPE	COMMENTS
BCL4007UBD	SOLID STATE SCI	CD4007UBF3A	D	
BCL4008BC	SOLID STATE SCI	CD4008BF3A	D	
BCL4008BD	SOLID STATE SCI	CD4008BF3A	D	
BCL4009UBC	SOLID STATE SCI	CD4009UBF3A	D	
BCL4009UBD	SOLID STATE SCI	CD4009UBF3A	D	
BCL4010BC	SOLID STATE SCI	CD4010BF3A	D	
BCL4010BD	SOLID STATE SCI	CD4010BF3A	D	
BCL4011BC	SOLID STATE SCI	CD4011BF3A	D	
BCL4011BD	SOLID STATE SCI	CD4011BF3A	D	
BCL4011UBC	SOLID STATE SCI	CD4011BF3A	D	
BCL4011UBD	SOLID STATE SCI	CD4011BF3A	D	
BCL4012BC	SOLID STATE SCI	CD4012BF3A	D	
BCL4012BD	SOLID STATE SCI	CD4012BF3A	D	
BCL4014BC	SOLID STATE SCI	CD4014BF3A	D	
BCL4014BD	SOLID STATE SCI	CD4014BF3A	D	
BCL4015BC	SOLID STATE SCI	CD4015BF3A	D	
BCL4015BD	SOLID STATE SCI	CD4015BF3A	D	
BCL4017ABC	SOLID STATE SCI	CD4017BF3A	D	
BCL4017ABD	SOLID STATE SCI	CD4017BF3A	D	
BCL4018BC	SOLID STATE SCI	CD4018BF3A	D	
BCL4018BD	SOLID STATE SCI	CD4018BF3A	D	
BCL4019BC	SOLID STATE SCI	CD4019BF3A	D	
BCL4019BD	SOLID STATE SCI	CD4019BF3A	D	
BCL4020ABC	SOLID STATE SCI	CD4020BF3A	D	
BCL4020ABD	SOLID STATE SCI	CD4020BF3A	D	
BCL4020BC	SOLID STATE SCI	CD4020BF3A	D	
BCL4020BD	SOLID STATE SCI	CD4020BF3A	D	
BCL4021BC	SOLID STATE SCI	CD4021BF3A	D	
BCL4021BD	SOLID STATE SCI	CD4021BF3A	D	
BCL4022ABC	SOLID STATE SCI	CD4022BF3A	D	
BCL4022ABD	SOLID STATE SCI	CD4022BF3A	D	
BCL4023BC	SOLID STATE SCI	CD4023BF3A	D	
BCL4023BD	SOLID STATE SCI	CD4023BF3A	D	
BCL4024BC	SOLID STATE SCI	CD4024BF3A	D	
BCL4024BD	SOLID STATE SCI	CD4024BF3A	D	
BCL4027BC	SOLID STATE SCI	CD4027BF3A	D	
BCL4027BD	SOLID STATE SCI	CD4027BF3A	D	
BCL4028BC	SOLID STATE SCI	CD4028BF3A	D	
BCL4028BD	SOLID STATE SCI	CD4028BF3A	D	
BCL4029BC	SOLID STATE SCI	CD4029BF3A	D	
BCL4029BD	SOLID STATE SCI	CD4029BF3A	D	
BCL4030BC	SOLID STATE SCI	CD4030BF3A	D	
BCL4030BD	SOLID STATE SCI	CD4030BF3A	D	
BCL4034ABD	SOLID STATE SCI	CD4034BF3A	D	
BCL4035BC	SOLID STATE SCI	CD4035BF3A	D	
BCL4035BD	SOLID STATE SCI	CD4035BF3A	D	
BCL4040ABC	SOLID STATE SCI	CD4040BF3A	D	
BCL4040ABD	SOLID STATE SCI	CD4040BF3A	D	
BCL4040BC	SOLID STATE SCI	CD4040BF3A	D	
BCL4040BD	SOLID STATE SCI	CD4040BF3A	D	
BCL4041UBC	SOLID STATE SCI	CD4041UBF3A	D	
BCL4041UBD	SOLID STATE SCI	CD4041UBF3A	D	
BCL4042BC	SOLID STATE SCI	CD4042BF3A	D	
BCL4042BD	SOLID STATE SCI	CD4042BF3A	D	
BCL4043ABC	SOLID STATE SCI	CD4043BF3A	D	
BCL4043ABD	SOLID STATE SCI	CD4043BF3A	D	
BCL4044ABC	SOLID STATE SCI	CD4044BF3A	D	
BCL4044ABD	SOLID STATE SCI	CD4044BF3A	D	

NOTE: D = Direct Replacement, H = Harris Recommended Replacement

Cross-Reference

COMPETITOR PART NUMBER	COMPETITOR NAME	HARRIS PART NUMBER	(NOTE) CROSS TYPE	COMMENTS
BCL4046BC	SOLID STATE SCI	CD4046BF3A	D	
BCL4046BD	SOLID STATE SCI	CD4046BF3A	D	
BCL4047BC	SOLID STATE SCI	CD4047BF3A	D	
BCL4047BD	SOLID STATE SCI	CD4047BF3A	D	
BCL4049UBC	SOLID STATE SCI	CD4049UBF3A	D	
BCL4049UBD	SOLID STATE SCI	CD4049UBF3A	D	
BCL4050BC	SOLID STATE SCI	CD4050BF3A	D	
BCL4050BD	SOLID STATE SCI	CD4050BF3A	D	
BCL4051BC	SOLID STATE SCI	CD4051BF3A	D	
BCL4051BD	SOLID STATE SCI	CD4051BF3A	D	
BCL4052BC	SOLID STATE SCI	CD4052BF3A	D	
BCL4052BD	SOLID STATE SCI	CD4052BF3A	D	
BCL4053BC	SOLID STATE SCI	CD4053BF3A	D	
BCL4053BD	SOLID STATE SCI	CD4053BF3A	D	
BCL4060ABC	SOLID STATE SCI	CD4060BF3A	D	
BCL4060ABD	SOLID STATE SCI	CD4060BF3A	D	
BCL4060BC	SOLID STATE SCI	CD4060BF3A	D	
BCL4060BD	SOLID STATE SCI	CD4060BF3A	D	
BCL4066BC	SOLID STATE SCI	CD4066BF3A	D	
BCL4066BD	SOLID STATE SCI	CD4066BF3A	D	
BCL4069UBC	SOLID STATE SCI	CD4069UBF3A	D	
BCL4069UBD	SOLID STATE SCI	CD4069UBF3A	D	
BCL4070BC	SOLID STATE SCI	CD4070BF3A	D	
BCL4070BD	SOLID STATE SCI	CD4070BF3A	D	
BCL4071BC	SOLID STATE SCI	CD4071BF3A	D	
BCL4071BD	SOLID STATE SCI	CD4071BF3A	D	
BCL4072BC	SOLID STATE SCI	CD4072BF3A	D	
BCL4072BD	SOLID STATE SCI	CD4072BF3A	D	
BCL4073BC	SOLID STATE SCI	CD4073BF3A	D	
BCL4073BD	SOLID STATE SCI	CD4073BF3A	D	
BCL4075BC	SOLID STATE SCI	CD4075BF3A	D	
BCL4075BD	SOLID STATE SCI	CD4075BF3A	D	
BCL4076BC	SOLID STATE SCI	CD4076BF3A	D	
BCL4076BD	SOLID STATE SCI	CD4076BF3A	D	
BCL4077BC	SOLID STATE SCI	CD4077BF3A	D	
BCL4077BD	SOLID STATE SCI	CD4077BF3A	D	
BCL4081BC	SOLID STATE SCI	CD4081BF3A	D	
BCL4081BD	SOLID STATE SCI	CD4081BF3A	D	
BCL4082BC	SOLID STATE SCI	CD4082BF3A	D	
BCL4082BD	SOLID STATE SCI	CD4082BF3A	D	
BCL4085BC	SOLID STATE SCI	CD4085BF3A	D	
BCL4085BD	SOLID STATE SCI	CD4085BF3A	D	
BCL4086BC	SOLID STATE SCI	CD4086BF3A	D	
BCL4086BD	SOLID STATE SCI	CD4086BF3A	D	
BCL4093BC	SOLID STATE SCI	CD4093BF3A	D	
BCL4093BD	SOLID STATE SCI	CD4093BF3A	D	
BCL4094BC	SOLID STATE SCI	CD4094BF3A	D	
BCL4094BD	SOLID STATE SCI	CD4094BF3A	D	
BCL4099BC	SOLID STATE SCI	CD4099BF3A	D	
BCL4099BD	SOLID STATE SCI	CD4099BF3A	D	
BCL4160BC	SOLID STATE SCI	CD40160BF3A	D	
BCL4160BD	SOLID STATE SCI	CD40160BF3A	D	
BCL4161BC	SOLID STATE SCI	CD40161BF3A	D	
BCL4161BD	SOLID STATE SCI	CD40161BF3A	D	
BCL4163BC	SOLID STATE SCI	CD40163BF3A	D	
BCL4163BD	SOLID STATE SCI	CD40163BF3A	D	
BCL4174BC	SOLID STATE SCI	CD40174BF3A	D	
BCL4174BD	SOLID STATE SCI	CD40174BF3A	D	

NOTE: D = Direct Replacement, H = Harris Recommended Replacement

Cross-Reference

COMPETITOR PART NUMBER	COMPETITOR NAME	HARRIS PART NUMBER	(NOTE) CROSS TYPE	COMMENTS
BCL4193BC	SOLID STATE SCI	CD40193BF3A	D	
BCL4193BD	SOLID STATE SCI	CD40193BF3A	D	
BCL4502BC	SOLID STATE SCI	CD4502BFB	D	
BCL4502BC	SOLID STATE SCI	CD4502BF3A	D	
BCL4502BD	SOLID STATE SCI	CD4502BFB	D	
BCL4502BD	SOLID STATE SCI	CD4502BF3A	D	
BCL4508BC	SOLID STATE SCI	CD4508BF3A	D	
BCL4508BD	SOLID STATE SCI	CD4508BF3A	D	
BCL4511BC	SOLID STATE SCI	CD4511BF3A	D	
BCL4511BD	SOLID STATE SCI	CD4511BF3A	D	
BCL4512BC	SOLID STATE SCI	CD4512BF3A	D	
BCL4512BD	SOLID STATE SCI	CD4512BF3A	D	
BCL4514BC	SOLID STATE SCI	CD4514BF3A	D	
BCL4514BD	SOLID STATE SCI	CD4514BF3A	D	
BCL4515BC	SOLID STATE SCI	CD4515BF3A	D	
BCL4515BC	SOLID STATE SCI	7703201JA	D	
BCL4515BD	SOLID STATE SCI	CD4515BF3A	D	
BCL4515BD	SOLID STATE SCI	7703201JA	D	
BCL4516BC	SOLID STATE SCI	CD4516BF3A	D	
BCL4516BD	SOLID STATE SCI	CD4516BF3A	D	
BCL4517BC	SOLID STATE SCI	CD4517BF3A	D	
BCL4517BD	SOLID STATE SCI	CD4517BF3A	D	
BCL4518BC	SOLID STATE SCI	CD4518BF3A	D	
BCL4518BD	SOLID STATE SCI	CD4518BF3A	D	
BCL4520BC	SOLID STATE SCI	CD4520BF3A	D	
BCL4520BC	SOLID STATE SCI	7702301EA	D	
BCL4520BD	SOLID STATE SCI	CD4520BF3A	D	
BCL4520BD	SOLID STATE SCI	7702301EA	D	
BCL4528BC	SOLID STATE SCI	CD4098BFB	D	
BCL4528BC	SOLID STATE SCI	CD4098BF3A	D	
BCL4528BD	SOLID STATE SCI	CD4098BFB	D	
BCL4528BD	SOLID STATE SCI	CD4098BF3A	D	
BCL4532BC	SOLID STATE SCI	CD4532BF3A	D	
BCL4532BD	SOLID STATE SCI	CD4532BF3A	D	
BCL4555BC	SOLID STATE SCI	CD4555BF3A	D	
BCL4555BD	SOLID STATE SCI	CD4555BF3A	D	
BCL4556BC	SOLID STATE SCI	CD4556BF3A	D	
BCL4556BD	SOLID STATE SCI	CD4556BF3A	D	
BCL4585BC	SOLID STATE SCI	CD4585BF3A	D	
BCL4585BD	SOLID STATE SCI	CD4585BF3A	D	
BD536	SGS-THOMSON	BD536	D	
BTS114	SIEMENS	BUZ71	D	
BTS116	SIEMENS	BUZ71	D	
BUF634P	BURR-BROWN CORP	HA3-5002-5	H	
BUF634T	BURR-BROWN CORP	HA2-5002-5	H	
BUF634U	BURR-BROWN CORP	HA9P5002-5	H	
BUK451-100A	PHILIPS	IRF512	H	RDS(ON) >= 80% & < 100% RATED VALUE
BUK451-100B	PHILIPS	RFP2N08	H	BVDSS >= 80% & < 100% RATED VALUE
BUK452-100A	PHILIPS	BUZ72A	H	
BUK452-100B	PHILIPS	BUZ72A	H	RDS(ON) >= 80% & < 100% RATED VALUE
BUK452-60B	PHILIPS	RFP3055	H	
BUK453-100A	PHILIPS	IRF530	H	
BUK453-100B	PHILIPS	BUZ20	H	
BUK453-60A	PHILIPS	RFP25N06	H	RDS(ON) >= 80% & < 100% RATED VALUE
BUK453-60B	PHILIPS	BUZ71	H	BVDSS >= 80% & < 100% RATED VALUE
BUK454-200A	PHILIPS	BUZ32	H	
BUK454-200B	PHILIPS	BUZ32	H	RDS(ON) >= 80% & < 100% RATED VALUE
BUK454-400B	PHILIPS	BUZ76	H	

NOTE: D = Direct Replacement, H = Harris Recommended Replacement

Cross-Reference

COMPETITOR PART NUMBER	COMPETITOR NAME	HARRIS PART NUMBER	(NOTE) CROSS TYPE	COMMENTS
BUK454-500B	PHILIPS	BUZ76A	H	BVDSS >= 80% & < 100% RATED VALUE
BUK454-600B	PHILIPS	IRF822	H	BVDSS >= 80% & < 100% RATED VALUE
BUK455-100A	PHILIPS	RFP22N10	H	
BUK455-100B	PHILIPS	BUZ21	H	
BUK455-200A	PHILIPS	BUZ31	H	RDS(ON) >= 80% & < 100% RATED VALUE
BUK455-200B	PHILIPS	RFP12N18	H	BVDSS >= 80% & < 100% RATED VALUE
BUK455-400B	PHILIPS	BUZ60	H	
BUK455-500B	PHILIPS	BUZ41A	H	
BUK455-60A	PHILIPS	BUZ11	H	BVDSS >= 80% & < 100% RATED VALUE
BUK455-60B	PHILIPS	BUZ11	H	BVDSS >= 80% & < 100% RATED VALUE
BUK455-600B	PHILIPS	BUZ42	H	BVDSS >= 80% & < 100% RATED VALUE
BUK456-100B	PHILIPS	IRF540	H	RDS(ON) >100% & <= 120% RATED VALUE
BUK456-1000A	PHILIPS	RFP4N100	H	RDS(ON) >= 80% & < 100% RATED VALUE
BUK456-200B	PHILIPS	BUZ31	H	RDS(ON) >100% & <= 120% RATED VALUE
BUK456-60A	PHILIPS	RFP45N06	H	
BUK456-60B	PHILIPS	RFP45N06	H	RDS(ON) >= 80% & < 100% RATED VALUE
BUK457-400B	PHILIPS	IRF740	H	RDS(ON) >100% & <= 120% RATED VALUE
BUK457-500B	PHILIPS	IRF742	H	BVDSS >= 80% & < 100% RATED VALUE
BUK551-100B	PHILIPS	RFP2N08L	H	BVDSS >= 80% & < 100% RATED VALUE
BUK552-100A	PHILIPS	RFP10N12L	H	BVDSS >100% & <= 120% RATED VALUE
BUK552-100B	PHILIPS	RFP10N12L	H	BVDSS >100% & <= 120% RATED VALUE
BUK552-60A	PHILIPS	RFP12N06RLE	H	RDS(ON) >= 80% & < 100% RATED VALUE
BUK553-100A	PHILIPS	RFP12N08L	H	BVDSS >= 80% & < 100% RATED VALUE
BUK553-100B	PHILIPS	RFP12N08L	H	BVDSS >= 80% & < 100% RATED VALUE
BUK553-60A	PHILIPS	RFP25N06L	H	
BUK553-60B	PHILIPS	RFP17N06L	H	
BUK554-200B	PHILIPS	RFP8N20L	H	
BUK555-60A	PHILIPS	RFP25N05L	H	BVDSS >= 80% & < 100% RATED VALUE
BUK555-60B	PHILIPS	RFP25N05L	H	BVDSS >= 80% & < 100% RATED VALUE
BUK556-60A	PHILIPS	RFP50N05L	H	BVDSS >= 80% & < 100% RATED VALUE
BUZ-31	SIEMENS	BUZ31	D	
BUZ-45	SIEMENS	BUZ45	D	
BUZ-45A	SIEMENS	BUZ45A	D	
BUZ-45B	SIEMENS	BUZ45B	D	
BUZ10	SGS-THOMSON	RFP25N06	H	BVDSS >100% & <= 120% RATED VALUE
BUZ10A	SGS-THOMSON	BUZ71A	H	
BUZ11	MOTOROLA SEMI	BUZ11	H	
BUZ11	SGS-THOMSON	BUZ11	H	
BUZ11	SILICONIX	BUZ11	H	
BUZ11A	MOTOROLA SEMI	RFP25N06	H	BVDSS >100% & <= 120% RATED VALUE
BUZ11A	SGS-THOMSON	RFP25N06	H	BVDSS >100% & <= 120% RATED VALUE
BUZ11A	SILICONIX	RFP25N06	H	BVDSS >100% & <= 120% RATED VALUE
BUZ11S2	SGS-THOMSON	BUZ11	H	BVDSS >= 80% & < 100% RATED VALUE
BUZ20	SGS-THOMSON	BUZ20	H	
BUZ21	SGS-THOMSON	BUZ21	H	
BUZ31	PHILIPS	BUZ31	D	
BUZ31	SIEMENS	BUZ31	D	
BUZ31	SILICONIX	BUZ31	D	
BUZ32	SGS-THOMSON	BUZ32	H	
BUZ330	MOTOROLA SEMI	RFH10N50	H	
BUZ351	PHILIPS	BUZ351	D	
BUZ351	SIEMENS	BUZ351	D	
BUZ353	SGS-THOMSON	RFH10N50	H	
BUZ41A	SGS-THOMSON	BUZ41A	H	
BUZ42	SGS-THOMSON	BUZ42	H	
BUZ45	PHILIPS	BUZ45	D	
BUZ45	SGS-THOMSON	BUZ45	H	
BUZ45	SIEMENS	BUZ45	D	

NOTE: D = Direct Replacement, H = Harris Recommended Replacement

Cross-Reference

COMPETITOR PART NUMBER	COMPETITOR NAME	HARRIS PART NUMBER	(NOTE) CROSS TYPE	COMMENTS
BUZ45	SILICONIX	BUZ45	D	
BUZ45A	PHILIPS	BUZ45A	D	
BUZ45A	SGS-THOMSON	BUZ45A	H	
BUZ45A	SIEMENS	BUZ45A	D	
BUZ45A	SILICONIX	BUZ45A	D	
BUZ45B	PHILIPS	BUZ45B	D	
BUZ45B	SIEMENS	BUZ45B	D	
BUZ60	SGS-THOMSON	BUZ60	H	
BUZ60B	SGS-THOMSON	BUZ60B	H	
BUZ71	MOTOROLA SEMI	BUZ71	H	
BUZ71	SGS-THOMSON	BUZ71	H	
BUZ71	SILICONIX	BUZ71	H	
BUZ71A	MOTOROLA SEMI	BUZ71A	H	
BUZ71A	SGS-THOMSON	BUZ71A	H	
BUZ71A	SILICONIX	BUZ71A	H	
BUZ72A	SGS-THOMSON	BUZ72A	H	
BUZ72A	SILICONIX	BUZ72A	D	
BUZ73	MOTOROLA SEMI	BUZ32	H	
BUZ74	SGS-THOMSON	IRF820	H	
BUZ74A	SGS-THOMSON	IRF822	H	
BUZ76	SGS-THOMSON	BUZ76	H	
BUZ76A	SGS-THOMSON	BUZ76A	H	
BUZ90	MOTOROLA SEMI	BUZ42	H	BVDSS >= 80% & < 100% RATED VALUE
BU4016B	ROHM	CD4016BE	D	
BU4051B	ROHM	CD4051BE	D	
BU4052B	ROHM	CD4052BE	D	
BU4053B	ROHM	CD4053BE	D	
BU4066B	ROHM	CD4066BE	D	
CA3054	MOTOROLA SEMI	CA3054	D	SOIC VERSION AVAILABLE
CA3059	MOTOROLA SEMI	CA3059	H	
CA3079	MOTOROLA SEMI	CA3079	D	
CA3089	PHILIPS	CA3089E	H	
CA3089N	PHILIPS	CA3089E	H	
CA3089N	SIGNETICS	CA3089E	H	
CA3089N-A	SIGNETICS	CA3089E	H	
CA3089N-B	PHILIPS	CA3089E	H	
CA3089N-B	SIGNETICS	CA3089E	H	
CA3089NSIIA	SIGNETICS	CA3089E	H	
CA3089NSIIB	SIGNETICS	CA3089E	H	
CA3146P	MOTOROLA SEMI	CA3146E	H	
CA3189N	SIGNETICS	CA3189E	D	
CA3189N-A	SIGNETICS	CA3189E	H	
CA3189N-B	SIGNETICS	CA3189E	H	
CA3189NSIIA	SIGNETICS	CA3189E	H	
CA3189NSIIB	SIGNETICS	CA3189E	H	
CA82C37A-5CD	CALMOS	CD82C37A-5	D	
CA82C37A-5CD	NEWBRIDGE MICRO	CD82C37A-5	D	
CA82C37A-5CJ	CALMOS	CD82C37A-5	D	
CA82C37A-5CN	CALMOS	CS82C37A-5	D	
CA82C37A-5CN	NEWBRIDGE MICRO	CS82C37A-5	D	
CA82C37A-5CP	CALMOS	CP82C37A-5	D	
CA82C37A-5CP	NEWBRIDGE MICRO	CP82C37A-5	D	
CA82C37A-5ID	CALMOS	ID82C37A-5	D	
CA82C37A-5ID	NEWBRIDGE MICRO	ID82C37A-5	D	
CA82C37A-5IJ	CALMOS	ID82C37A-5	D	
CA82C37A-5IN	CALMOS	IS82C37A-5	D	
CA82C37A-5IN	NEWBRIDGE MICRO	IS82C37A-5	D	
CA82C37A-5IP	CALMOS	IP82C37A-5	D	

NOTE: D = Direct Replacement, H = Harris Recommended Replacement

Cross-Reference

COMPETITOR PART NUMBER	COMPETITOR NAME	HARRIS PART NUMBER	(NOTE) CROSS TYPE	COMMENTS
CA82C37A-5IP	NEWBRIDGE MICRO	IP82C37A-5	D	
CA82C37A-8CD	CALMOS	CD82C37A	D	
CA82C37A-8CD	NEWBRIDGE MICRO	CD82C37A	D	
CA82C37A-8CJ	CALMOS	CD82C37A	D	
CA82C37A-8CN	CALMOS	CS82C37A	D	
CA82C37A-8CN	NEWBRIDGE MICRO	CS82C37A	D	
CA82C37A-8CP	CALMOS	CP82C37A	D	
CA82C37A-8CP	NEWBRIDGE MICRO	CP82C37A	D	
CA82C37A-8ID	CALMOS	ID82C37A	D	
CA82C37A-8ID	NEWBRIDGE MICRO	ID82C37A	D	
CA82C37A-8IJ	CALMOS	ID82C37A	D	
CA82C37A-8IN	CALMOS	IS82C37A	D	
CA82C37A-8IN	NEWBRIDGE MICRO	IS82C37A	D	
CA82C37A-8IP	CALMOS	IP82C37A	D	
CA82C37A-8IP	NEWBRIDGE MICRO	IP82C37A	D	
CA82C52-16CD	CALMOS	CD82C52	D	
CA82C52-16CD	NEWBRIDGE MICRO	CD82C52	D	
CA82C52-16CJ	CALMOS	CD82C52	D	
CA82C52-16CN	CALMOS	CS82C52	H	
CA82C52-16CN	NEWBRIDGE MICRO	CS82C52	D	
CA82C52-16CP	CALMOS	CP82C52	D	
CA82C52-16CP	NEWBRIDGE MICRO	CP82C52	D	
CA82C52-16ID	CALMOS	ID82C52	D	
CA82C52-16ID	NEWBRIDGE MICRO	ID82C52	D	
CA82C52-16IJ	CALMOS	ID82C52	D	
CA82C52-16IN	NEWBRIDGE MICRO	IS82C52	D	
CA82C52-16IP	CALMOS	IP82C52	D	
CA82C52-16IP	NEWBRIDGE MICRO	IP82C52	D	
CA82C54-10CD	CALMOS	CD82C54-10	D	
CA82C54-10CD	NEWBRIDGE MICRO	CD82C54-10	D	
CA82C54-10CN	NEWBRIDGE MICRO	CS82C54-10	D	
CA82C54-10ID	NEWBRIDGE MICRO	ID82C54-10	D	
CA82C54-10IN	NEWBRIDGE MICRO	IS82C54-10	D	
CA82C54-10IP	CALMOS	IP82C54-10	D	
CA82C54-10IP	NEWBRIDGE MICRO	IP82C54-10	D	
CA82C54-8CD	CALMOS	CD82C54	D	
CA82C54-8CD	NEWBRIDGE MICRO	CD82C54	D	
CA82C54-8CN	CALMOS	CS82C54	H	
CA82C54-8CN	NEWBRIDGE MICRO	CS82C54	D	
CA82C54-8CP	CALMOS	CP82C54	D	
CA82C54-8CP	NEWBRIDGE MICRO	CP82C54	D	
CA82C54-8ID	CALMOS	ID82C54	D	
CA82C54-8ID	NEWBRIDGE MICRO	ID82C54	D	
CA82C54-8IN	NEWBRIDGE MICRO	IS82C54	D	
CA82C54-8IP	CALMOS	IP82C54	D	
CA82C54-8IP	NEWBRIDGE MICRO	IP82C54	D	
CA82C55A-8CD	CALMOS	CD82C55A	D	
CA82C55A-8CD	NEWBRIDGE MICRO	CD82C55A	D	
CA82C55A-8CJ	CALMOS	CD82C55A	D	
CA82C55A-8CN	CALMOS	CS82C55A	D	
CA82C55A-8CN	NEWBRIDGE MICRO	CS82C55A	D	
CA82C55A-8CP	CALMOS	CP82C55A	D	
CA82C55A-8CP	NEWBRIDGE MICRO	CP82C55A	D	
CA82C55A-8ID	CALMOS	ID82C55A	D	
CA82C55A-8ID	NEWBRIDGE MICRO	ID82C55A	D	
CA82C55A-8IJ	CALMOS	ID82C55A	D	
CA82C55A-8IN	CALMOS	IS82C55A	D	
CA82C55A-8IN	NEWBRIDGE MICRO	IS82C55A	D	

NOTE: D = Direct Replacement, H = Harris Recommended Replacement

Cross-Reference

COMPETITOR PART NUMBER	COMPETITOR NAME	HARRIS PART NUMBER	(NOTE) CROSS TYPE	COMMENTS
CA82C55A-8IP	CALMOS	IP82C55A	D	
CA82C55A-8IP	NEWBRIDGE MICRO	IP82C55A	D	
CA82C55A-8MD	CALMOS	8406602QA	D	
CA82C55A-8MJ	CALMOS	8406602QA	D	
CA82C59A-8CD	CALMOS	CD82C59A	D	
CA82C59A-8CD	NEWBRIDGE MICRO	CD82C59A	D	
CA82C59A-8CJ	CALMOS	CD82C59A	D	
CA82C59A-8CN	CALMOS	CS82C59A	D	
CA82C59A-8CN	NEWBRIDGE MICRO	CS82C59A	D	
CA82C59A-8CP	CALMOS	CP82C59A	D	
CA82C59A-8CP	NEWBRIDGE MICRO	CP82C59A	D	
CA82C59A-8ID	CALMOS	ID82C59A	D	
CA82C59A-8ID	NEWBRIDGE MICRO	ID82C59A	D	
CA82C59A-8IJ	CALMOS	ID82C59A	D	
CA82C59A-8IN	CALMOS	IS82C59A	D	
CA82C59A-8IN	NEWBRIDGE MICRO	IS82C59A	D	
CA82C59A-8IP	CALMOS	IP82C59A	D	
CA82C59A-8IP	NEWBRIDGE MICRO	IP82C59A	D	
CA82C59A-8MD	CALMOS	5962-8501602YA	D	
CA82C59A-8MJ	CALMOS	5962-8501602YA	D	
CA82C59A-9CN	CALMOS	CS82C59A	H	
CA82C59A-9CN	NEWBRIDGE MICRO	CS82C59A	H	
CA82C88-8CD	CALMOS	CD82C88	D	
CA82C88-8CD	NEWBRIDGE MICRO	CD82C88	D	
CA82C88-8CJ	CALMOS	CD82C88	D	
CA82C88-8CN	CALMOS	CS82C88	D	
CA82C88-8CN	NEWBRIDGE MICRO	CS82C88	D	
CA82C88-8CP	CALMOS	CP82C88	D	
CA82C88-8CP	NEWBRIDGE MICRO	CP82C88	D	
CA82C88-8ID	CALMOS	ID82C88	D	
CA82C88-8ID	NEWBRIDGE MICRO	ID82C88	D	
CA82C88-8IJ	CALMOS	ID82C88	D	
CA82C88-8IN	CALMOS	IS82C88	D	
CA82C88-8IN	NEWBRIDGE MICRO	IS82C88	D	
CA82C88-8IP	CALMOS	IP82C88	D	
CA82C88-8IP	NEWBRIDGE MICRO	IP82C88	D	
CA82C88-8MD	CALMOS	8406901RA	D	
CA82C88-8MJ	CALMOS	8406901RA	D	
CD4001BCN	NATIONAL SEMI	CD4001BE	D	
CD4001BCN	NATIONAL SEMI	CD4001UBE	D	
CD4001BMD	NATIONAL SEMI	CD4001BF	D	
CD4001BMD	NATIONAL SEMI	CD4001UBF	D	
CD4001BMD/883	NATIONAL SEMI	CD4001BF3A	D	
CD4001BMD/883	NATIONAL SEMI	CD4001UBF3A	D	
CD4001BMD/883B	NATIONAL SEMI	CD4001BF3A	D	
CD4001BMD/883B	NATIONAL SEMI	CD4001UBF3A	D	
CD4001BMJ	NATIONAL SEMI	CD4001BF	D	
CD4001BMJ	NATIONAL SEMI	CD4001UBF	D	
CD4001BMJ/883	NATIONAL SEMI	CD4001BF3A	D	
CD4001BMJ/883	NATIONAL SEMI	CD4001UBF3A	D	
CD4001BMJ/883B	NATIONAL SEMI	CD4001BF3A	D	
CD4001BMJ/883B	NATIONAL SEMI	CD4001UBF3A	D	
CD4001BMW-MIL	NATIONAL SEMI	CD4001BK3	D	
CD4002BCN	NATIONAL SEMI	CD4002BE	D	
CD4002BMD	NATIONAL SEMI	CD4002BF	D	
CD4002BMD/883	NATIONAL SEMI	CD4002BF3A	D	
CD4002BMD/883B	NATIONAL SEMI	CD4002BF3A	D	
CD4002BMJ	NATIONAL SEMI	CD4002BF	D	

NOTE: D = Direct Replacement, H = Harris Recommended Replacement

Cross-Reference

COMPETITOR PART NUMBER	COMPETITOR NAME	HARRIS PART NUMBER	(NOTE) CROSS TYPE	COMMENTS
CD4002BMJ/883	NATIONAL SEMI	CD4002BF3A	D	
CD4002BMJ/883B	NATIONAL SEMI	CD4002BF3A	D	
CD4002BMW-MIL	NATIONAL SEMI	CD4002BK3	D	
CD4002CN	NATIONAL SEMI	CD4002BE	D	
CD4002MD	NATIONAL SEMI	CD4002BF	D	
CD4002MD/883	NATIONAL SEMI	CD4002BF3A	D	
CD4002MD/883B	NATIONAL SEMI	CD4002BF3A	D	
CD4002MJ	NATIONAL SEMI	CD4002BF	D	
CD4002MJ/883	NATIONAL SEMI	CD4002BF3A	D	
CD4002MJ/883B	NATIONAL SEMI	CD4002BF3A	D	
CD4006BCN	NATIONAL SEMI	CD4006BE	D	
CD4006BMD/883	NATIONAL SEMI	CD4006BF3A	D	
CD4006BMD/883B	NATIONAL SEMI	CD4006BF3A	D	
CD4006BMJ/883	NATIONAL SEMI	CD4006BF3A	D	
CD4006BMJ/883B	NATIONAL SEMI	CD4006BF3A	D	
CD4008BCN	NATIONAL SEMI	CD4008BE	D	
CD4008BMD/883	NATIONAL SEMI	CD4008BF3A	D	
CD4008BMD/883B	NATIONAL SEMI	CD4008BF3A	D	
CD4008BMJ/883	NATIONAL SEMI	CD4008BF3A	D	
CD4008BMJ/883B	NATIONAL SEMI	CD4008BF3A	D	
CD40106BCN	NATIONAL SEMI	CD40106BE	D	
CD40106BMD	NATIONAL SEMI	CD40106BF	D	
CD40106BMD/883	NATIONAL SEMI	CD40106BF3A	D	
CD40106BMD/883B	NATIONAL SEMI	CD40106BF3A	D	
CD40106BMJ	NATIONAL SEMI	CD40106BF	D	
CD40106BMJ/883	NATIONAL SEMI	CD40106BF3A	D	
CD40106BMJ/883B	NATIONAL SEMI	CD40106BF3A	D	
CD40106BMW	NATIONAL SEMI	CD40106BK	D	
CD4011BCN	NATIONAL SEMI	CD4011BE	D	
CD4011BCN	NATIONAL SEMI	CD4011UBE	D	
CD4011BMD	NATIONAL SEMI	CD4011BF	D	
CD4011BMD	NATIONAL SEMI	CD4011UBF	D	
CD4011BMD/883	NATIONAL SEMI	CD4011BF3A	D	
CD4011BMD/883B	NATIONAL SEMI	CD4011BF3A	D	
CD4011BMJ	NATIONAL SEMI	CD4011BF	D	
CD4011BMJ	NATIONAL SEMI	CD4011UBF	D	
CD4011BMJ-MIL	NATIONAL SEMI	CD4011AD3	D	
CD4011BMJ/883	NATIONAL SEMI	CD4011BF3A	D	
CD4011BMJ/883B	NATIONAL SEMI	CD4011BF3A	D	
CD4011BMW-MIL	NATIONAL SEMI	CD4011BK3	D	
CD4011CN	NATIONAL SEMI	CD4011BE	D	
CD4011CN	NATIONAL SEMI	CD4011UBE	D	
CD4011MD	NATIONAL SEMI	CD4011BF	D	
CD4011MD	NATIONAL SEMI	CD4011UBF	D	
CD4011MD/883	NATIONAL SEMI	CD4011BF3A	D	
CD4011MD/883B	NATIONAL SEMI	CD4011BF3A	D	
CD4011MJ	NATIONAL SEMI	CD4011BF	D	
CD4011MJ	NATIONAL SEMI	CD4011UBF	D	
CD4011MJ/883	NATIONAL SEMI	CD4011BF3A	D	
CD4011MJ/883B	NATIONAL SEMI	CD4011BF3A	D	
CD4012BCN	NATIONAL SEMI	CD4012BE	D	
CD4012BMD/883	NATIONAL SEMI	CD4012BF3A	D	
CD4012BMD/883B	NATIONAL SEMI	CD4012BF3A	D	
CD4012BMJ/883	NATIONAL SEMI	CD4012BF3A	D	
CD4012BMJ/883B	NATIONAL SEMI	CD4012BF3A	D	
CD4013BCN	NATIONAL SEMI	CD4013BE	H	
CD4014BCN	NATIONAL SEMI	CD4014BE	D	
CD4014BMD/883	NATIONAL SEMI	CD4014BF3A	D	

NOTE: D = Direct Replacement, H = Harris Recommended Replacement

Cross-Reference

COMPETITOR PART NUMBER	COMPETITOR NAME	HARRIS PART NUMBER	(NOTE) CROSS TYPE	COMMENTS
CD4014BMD/883B	NATIONAL SEMI	CD4014BF3A	D	
CD4014BMJ/883	NATIONAL SEMI	CD4014BF3A	D	
CD4014BMJ/883B	NATIONAL SEMI	CD4014BF3A	D	
CD4015BCN	NATIONAL SEMI	CD4015BE	D	
CD4015BMD	NATIONAL SEMI	CD4015BF	D	
CD4015BMD/883B	NATIONAL SEMI	CD4015BF3A	D	
CD4015BMJ	NATIONAL SEMI	CD4015BF	D	
CD4015BMJ/883	NATIONAL SEMI	CD4015BF3A	D	
CD4015BMJ/883B	NATIONAL SEMI	CD4015BF3A	D	
CD4016BCN	NATIONAL SEMI	CD4016BE	D	
CD4016BMD	NATIONAL SEMI	CD4016BF	D	
CD4016BMD/883	NATIONAL SEMI	CD4016BF3A	D	
CD4016BMD/883B	NATIONAL SEMI	CD4016BF3A	D	
CD4016BMJ	NATIONAL SEMI	CD4016BF	D	
CD4016BMJ/883	NATIONAL SEMI	CD4016BF3A	D	
CD4016BMJ/883B	NATIONAL SEMI	CD4016BF3A	D	
CD40160BCN	NATIONAL SEMI	CD40160BE	D	
CD40160BMD/883	NATIONAL SEMI	CD40160BF3A	D	
CD40160BMD/883B	NATIONAL SEMI	CD40160BF3A	D	
CD40160BMJ/883	NATIONAL SEMI	CD40160BF3A	D	
CD40160BMJ/883B	NATIONAL SEMI	CD40160BF3A	D	
CD40161BCN	NATIONAL SEMI	CD40161BE	D	
CD40161BMD/883	NATIONAL SEMI	CD40161BF3A	D	
CD40161BMD/883B	NATIONAL SEMI	CD40161BF3A	D	
CD40161BMJ/883	NATIONAL SEMI	CD40161BF3A	D	
CD40161BMJ/883B	NATIONAL SEMI	CD40161BF3A	D	
CD40163BCN	NATIONAL SEMI	CD40163BE	D	
CD40163BMD/883	NATIONAL SEMI	CD40163BF3A	D	
CD40163BMD/883B	NATIONAL SEMI	CD40163BF3A	D	
CD40163BMJ/883	NATIONAL SEMI	CD40163BF3A	D	
CD40163BMJ/883B	NATIONAL SEMI	CD40163BF3A	D	
CD4017BCN	NATIONAL SEMI	CD4017BE	D	
CD4017BMD	NATIONAL SEMI	CD4017BF	D	
CD4017BMD/883	NATIONAL SEMI	CD4017BF3A	D	
CD4017BMD/883B	NATIONAL SEMI	CD4017BF3A	D	
CD4017BMJ	NATIONAL SEMI	CD4017BF	D	
CD4017BMJ/883	NATIONAL SEMI	CD4017BF3A	D	
CD4017BMJ/883B	NATIONAL SEMI	CD4017BF3A	D	
CD4017CN	NATIONAL SEMI	CD4017BE	D	
CD4017MD	NATIONAL SEMI	CD4017BF	D	
CD4017MJ	NATIONAL SEMI	CD4017BF	D	
CD40174BCN	NATIONAL SEMI	CD40174BE	D	
CD40174BMD	NATIONAL SEMI	CD40174BF	D	
CD40174BMD/883	NATIONAL SEMI	CD40174BF3A	D	
CD40174BMD/883B	NATIONAL SEMI	CD40174BF3A	D	
CD40174BMJ	NATIONAL SEMI	CD40174BF	D	
CD40174BMJ/883	NATIONAL SEMI	CD40174BF3A	D	
CD40174BMJ/883B	NATIONAL SEMI	CD40174BF3A	D	
CD40175BCN	NATIONAL SEMI	CD40175BE	D	
CD40175BMD/883	NATIONAL SEMI	CD40175BF3A	D	
CD40175BMD/883B	NATIONAL SEMI	CD40175BF3A	D	
CD40175BMJ/883	NATIONAL SEMI	CD40175BF3A	D	
CD40175BMJ/883B	NATIONAL SEMI	CD40175BF3A	D	
CD4018BCN	NATIONAL SEMI	CD4018BE	D	
CD4018BMD	NATIONAL SEMI	CD4018BF	D	
CD4018BMD/883	NATIONAL SEMI	CD4018BF3A	D	
CD4018BMD/883B	NATIONAL SEMI	CD4018BF3A	D	
CD4018BMJ	NATIONAL SEMI	CD4018BF	D	

NOTE: D = Direct Replacement, H = Harris Recommended Replacement

Cross-Reference

COMPETITOR PART NUMBER	COMPETITOR NAME	HARRIS PART NUMBER	(NOTE) CROSS TYPE	COMMENTS
CD4018BMJ/883	NATIONAL SEMI	CD4018BF3A	D	
CD4018BMJ/883B	NATIONAL SEMI	CD4018BF3A	D	
CD4018BMW-MIL	NATIONAL SEMI	CD4018BK3	D	
CD4019BCN	NATIONAL SEMI	CD4019BE	D	
CD4019BMD	NATIONAL SEMI	CD4019BF	D	
CD4019BMD/883	NATIONAL SEMI	CD4019BF3A	D	
CD4019BMD/883B	NATIONAL SEMI	CD4019BF3A	D	
CD4019BMJ	NATIONAL SEMI	CD4019BF	D	
CD4019BMJ/883	NATIONAL SEMI	CD4019BF3A	D	
CD4019BMJ/883B	NATIONAL SEMI	CD4019BF3A	D	
CD4019CN	NATIONAL SEMI	CD4019BE	D	
CD4019MD	NATIONAL SEMI	CD4019BF	D	
CD4019MJ	NATIONAL SEMI	CD4019BF	D	
CD40192BCN	NATIONAL SEMI	CD40192BE	D	
CD40192BMD	NATIONAL SEMI	CD40192BF	D	
CD40192BMD/883	NATIONAL SEMI	CD40192BF3A	D	
CD40192BMD/883B	NATIONAL SEMI	CD40192BF3A	D	
CD40192BMJ	NATIONAL SEMI	CD40192BF	D	
CD40192BMJ/883	NATIONAL SEMI	CD40192BF3A	D	
CD40192BMJ/883B	NATIONAL SEMI	CD40192BF3A	D	
CD40193BCN	NATIONAL SEMI	CD40193BE	D	
CD40193BMD/883	NATIONAL SEMI	CD40193BF3A	D	
CD40193BMD/883B	NATIONAL SEMI	CD40193BF3A	D	
CD40193BMJ/883	NATIONAL SEMI	CD40193BF3A	D	
CD40193BMJ/883B	NATIONAL SEMI	CD40193BF3A	D	
CD4020BCN	NATIONAL SEMI	CD4020BE	D	
CD4020BMD	NATIONAL SEMI	CD4020BF	D	
CD4020BMD/883	NATIONAL SEMI	CD4020BF3A	D	
CD4020BMD/883B	NATIONAL SEMI	CD4020BF3A	D	
CD4020BMJ	NATIONAL SEMI	CD4020BF	D	
CD4020BMJ/883	NATIONAL SEMI	CD4020BF3A	D	
CD4020BMJ/883B	NATIONAL SEMI	CD4020BF3A	D	
CD4020CN	NATIONAL SEMI	CD4020BE	D	
CD4020MD	NATIONAL SEMI	CD4020BF	D	
CD4020MJ	NATIONAL SEMI	CD4020BF	D	
CD4021BCN	NATIONAL SEMI	CD4021BE	D	
CD4021BMD	NATIONAL SEMI	CD4021BF	D	
CD4021BMD/883	NATIONAL SEMI	CD4021BF3A	D	
CD4021BMD/883B	NATIONAL SEMI	CD4021BF3A	D	
CD4021BMJ	NATIONAL SEMI	CD4021BF	D	
CD4021BMJ/883	NATIONAL SEMI	CD4021BF3A	D	
CD4021BMJ/883B	NATIONAL SEMI	CD4021BF3A	D	
CD4022BCN	NATIONAL SEMI	CD4022BE	D	
CD4022BMD	NATIONAL SEMI	CD4022BF	D	
CD4022BMD/883	NATIONAL SEMI	CD4022BF3A	D	
CD4022BMD/883B	NATIONAL SEMI	CD4022BF3A	D	
CD4022BMJ	NATIONAL SEMI	CD4022BF	D	
CD4022BMJ/883	NATIONAL SEMI	CD4022BF3A	D	
CD4022BMJ/883B	NATIONAL SEMI	CD4022BF3A	D	
CD4022CN	NATIONAL SEMI	CD4022BE	D	
CD4022MD	NATIONAL SEMI	CD4022BF	D	
CD4022MJ	NATIONAL SEMI	CD4022BF	D	
CD4023BCN	NATIONAL SEMI	CD4023BE	D	
CD4023BMD	NATIONAL SEMI	CD4023BF	D	
CD4023BMD/883	NATIONAL SEMI	CD4023BF3A	D	
CD4023BMD/883B	NATIONAL SEMI	CD4023BF3A	D	
CD4023BMJ	NATIONAL SEMI	CD4023BF	D	
CD4023BMJ/883	NATIONAL SEMI	CD4023BF3A	D	

NOTE: D = Direct Replacement, H = Harris Recommended Replacement

3

DIRECT/HARRIS
REPLACEMENTS

Cross-Reference

COMPETITOR PART NUMER	COMPETITOR NAME	HARRIS PART NUMER	(NOTE) CROSS TYPE	COMMENTS
CD4023BMJ/883B	NATIONAL SEMI	CD4023BF3A	D	
CD4023BMW-MIL	NATIONAL SEMI	CD4023BK3	D	
CD4024BCN	NATIONAL SEMI	CD4024BE	D	
CD4024BMD	NATIONAL SEMI	CD4024BF	D	
CD4024BMD/883	NATIONAL SEMI	CD4024BF3A	D	
CD4024BMD/883B	NATIONAL SEMI	CD4024BF3A	D	
CD4024BMJ	NATIONAL SEMI	CD4024BF	D	
CD4024BMJ/883	NATIONAL SEMI	CD4024BF3A	D	
CD4024BMJ/883B	NATIONAL SEMI	CD4024BF3A	D	
CD4024CN	NATIONAL SEMI	CD4024BE	D	
CD4024MD	NATIONAL SEMI	CD4024BF	D	
CD4024MJ	NATIONAL SEMI	CD4024BF	D	
CD4025BCN	NATIONAL SEMI	CD4025BE	H	
CD4027BCN	NATIONAL SEMI	CD4027BE	D	
CD4027BMD	NATIONAL SEMI	CD4027BF	D	
CD4027BMD/883	NATIONAL SEMI	CD4027BF3A	D	
CD4027BMD/883B	NATIONAL SEMI	CD4027BF3A	D	
CD4027BMJ	NATIONAL SEMI	CD4027BF	D	
CD4027BMJ/883	NATIONAL SEMI	CD4027BF3A	D	
CD4027BMJ/883B	NATIONAL SEMI	CD4027BF3A	D	
CD4027BMW-MIL	NATIONAL SEMI	CD4027BK3	D	
CD4027CN	NATIONAL SEMI	CD4027BE	D	
CD4027MD	NATIONAL SEMI	CD4027BF	D	
CD4027MJ	NATIONAL SEMI	CD4027BF	D	
CD4028BCN	NATIONAL SEMI	CD4028BE	D	
CD4028BMD	NATIONAL SEMI	CD4028BF	D	
CD4028BMD/883	NATIONAL SEMI	CD4028BF3A	D	
CD4028BMD/883B	NATIONAL SEMI	CD4028BF3A	D	
CD4028BMJ	NATIONAL SEMI	CD4028BF	D	
CD4028BMJ/883	NATIONAL SEMI	CD4028BF3A	D	
CD4028BMJ/883B	NATIONAL SEMI	CD4028BF3A	D	
CD4028CN	NATIONAL SEMI	CD4028BE	D	
CD4028MD	NATIONAL SEMI	CD4028BF	D	
CD4028MJ	NATIONAL SEMI	CD4028BF	D	
CD4029BCN	NATIONAL SEMI	CD4029BE	D	
CD4029BMD	NATIONAL SEMI	CD4029BF	D	
CD4029BMD/883	NATIONAL SEMI	CD4029BF3A	D	
CD4029BMD/883B	NATIONAL SEMI	CD4029BF3A	D	
CD4029BMJ	NATIONAL SEMI	CD4029BF	D	
CD4029BMJ/883	NATIONAL SEMI	CD4029BF3A	D	
CD4029BMJ/883B	NATIONAL SEMI	CD4029BF3A	D	
CD4029CN	NATIONAL SEMI	CD4029BE	D	
CD4029MD	NATIONAL SEMI	CD4029BF	D	
CD4029MJ	NATIONAL SEMI	CD4029BF	D	
CD4030CN	NATIONAL SEMI	CD4030BE	D	
CD4030MD	NATIONAL SEMI	CD4030BF	D	
CD4030MD/883	NATIONAL SEMI	CD4030BF3A	D	
CD4030MD/883B	NATIONAL SEMI	CD4030BF3A	D	
CD4030MJ	NATIONAL SEMI	CD4030BF	D	
CD4030MJ/883	NATIONAL SEMI	CD4030BF3A	D	
CD4030MJ/883B	NATIONAL SEMI	CD4030BF3A	D	
CD4031BCN	NATIONAL SEMI	CD4031BE	D	
CD4031BMD/883	NATIONAL SEMI	CD4031BF3A	D	
CD4031BMD/883B	NATIONAL SEMI	CD4031BF3A	D	
CD4031BMJ/883	NATIONAL SEMI	CD4031BF3A	D	
CD4031BMJ/883B	NATIONAL SEMI	CD4031BF3A	D	
CD4034BCN	NATIONAL SEMI	CD4034BE	D	
CD4034BMD/883	NATIONAL SEMI	CD4034BF3A	D	

NOTE: D = Direct Replacement, H = Harris Recommended Replacement

Cross-Reference

COMPETITOR PART NUMBER	COMPETITOR NAME	HARRIS PART NUMBER	(NOTE) CROSS TYPE	COMMENTS
CD4034BMD/883B	NATIONAL SEMI	CD4034BF3A	D	
CD4034BMJ/883	NATIONAL SEMI	CD4034BF3A	D	
CD4034BMJ/883B	NATIONAL SEMI	CD4034BF3A	D	
CD4035BCN	NATIONAL SEMI	CD4035BE	D	
CD4035BMD	NATIONAL SEMI	CD4035BF	D	
CD4035BMD/883	NATIONAL SEMI	CD4035BF3A	D	
CD4035BMD/883B	NATIONAL SEMI	CD4035BF3A	D	
CD4035BMJ	NATIONAL SEMI	CD4035BF	D	
CD4035BMJ/883	NATIONAL SEMI	CD4035BF3A	D	
CD4035BMJ/883B	NATIONAL SEMI	CD4035BF3A	D	
CD4035CN	NATIONAL SEMI	CD4035BE	D	
CD4035MD	NATIONAL SEMI	CD4035BF	D	
CD4035MJ	NATIONAL SEMI	CD4035BF	D	
CD4040BCN	NATIONAL SEMI	CD4040BE	D	
CD4040BMD	NATIONAL SEMI	CD4040BF	D	
CD4040BMD/883	NATIONAL SEMI	CD4040BF3A	D	
CD4040BMD/883B	NATIONAL SEMI	CD4040BF3A	D	
CD4040BMJ	NATIONAL SEMI	CD4040BF	D	
CD4040BMJ/883	NATIONAL SEMI	CD4040BF3A	D	
CD4040BMJ/883B	NATIONAL SEMI	CD4040BF3A	D	
CD4040CN	NATIONAL SEMI	CD4040BE	D	
CD4040MD	NATIONAL SEMI	CD4040BF	D	
CD4040MJ	NATIONAL SEMI	CD4040BF	D	
CD4042BCN	NATIONAL SEMI	CD4042BE	D	
CD4042BMD	NATIONAL SEMI	CD4042BF	D	
CD4042BMD/883	NATIONAL SEMI	CD4042BF3A	D	
CD4042BMD/883B	NATIONAL SEMI	CD4042BF3A	D	
CD4042BMJ	NATIONAL SEMI	CD4042BF	D	
CD4042BMJ/883	NATIONAL SEMI	CD4042BF3A	D	
CD4042BMJ/883B	NATIONAL SEMI	CD4042BF3A	D	
CD4042CN	NATIONAL SEMI	CD4042BE	D	
CD4042MD	NATIONAL SEMI	CD4042BF	D	
CD4042MJ	NATIONAL SEMI	CD4042BF	D	
CD4043BCN	NATIONAL SEMI	CD4043BE	D	
CD4043BMD/883	NATIONAL SEMI	CD4043BF3A	D	
CD4043BMD/883B	NATIONAL SEMI	CD4043BF3A	D	
CD4043BMJ/883	NATIONAL SEMI	CD4043BF3A	D	
CD4043BMJ/883B	NATIONAL SEMI	CD4043BF3A	D	
CD4044BCN	NATIONAL SEMI	CD4044BE	D	
CD4044BMJ	NATIONAL SEMI	CD4044BF	D	
CD4044BMJ/883	NATIONAL SEMI	CD4044BF3A	D	
CD4044BMJ/883B	NATIONAL SEMI	CD4044BF3A	D	
CD4044CN	NATIONAL SEMI	CD4044BE	D	
CD4044MD	NATIONAL SEMI	CD4044BF	D	
CD4044MD/883	NATIONAL SEMI	CD4044BF3A	D	
CD4044MD/883B	NATIONAL SEMI	CD4044BF3A	D	
CD4044MJ	NATIONAL SEMI	CD4044BF	D	
CD4044MJ/883	NATIONAL SEMI	CD4044BF3A	D	
CD4044MJ/883B	NATIONAL SEMI	CD4044BF3A	D	
CD4046BCN	NATIONAL SEMI	CD4046BE	D	
CD4046BMD	NATIONAL SEMI	CD4046BF	D	
CD4046BMD/883	NATIONAL SEMI	CD4046BF3A	D	
CD4046BMD/883B	NATIONAL SEMI	CD4046BF3A	D	
CD4046BMJ	NATIONAL SEMI	CD4046BF	D	
CD4046BMJ/883	NATIONAL SEMI	CD4046BF3A	D	
CD4046BMJ/883B	NATIONAL SEMI	CD4046BF3A	D	
CD4047BCN	NATIONAL SEMI	CD4047BE	D	
CD4047BMD	NATIONAL SEMI	CD4047BF	D	

NOTE: D = Direct Replacement, H = Harris Recommended Replacement

Cross-Reference

COMPETITOR PART NUMBER	COMPETITOR NAME	HARRIS PART NUMBER	(NOTE) CROSS TYPE	COMMENTS
CD4047BMD/883	NATIONAL SEMI	CD4047BF3A	D	
CD4047BMD/883B	NATIONAL SEMI	CD4047BF3A	D	
CD4047BMJ	NATIONAL SEMI	CD4047BF	D	
CD4047BMJ-MIL	NATIONAL SEMI	CD4047BD3	D	
CD4047BMJ/883	NATIONAL SEMI	CD4047BF3A	D	
CD4047BMJ/883B	NATIONAL SEMI	CD4047BF3A	D	
CD4048BCN	NATIONAL SEMI	CD4048BE	D	
CD4048BMD/883	NATIONAL SEMI	CD4048BF3A	D	
CD4048BMD/883B	NATIONAL SEMI	CD4048BF3A	D	
CD4048BMJ/883	NATIONAL SEMI	CD4048BF3A	D	
CD4048BMJ/883B	NATIONAL SEMI	CD4048BF3A	D	
CD4049UBMJ/883B	NATIONAL SEMI	CD4049UBF3A	D	
CD4050BCN	NATIONAL SEMI	CD4050BE	D	
CD4050BMD	NATIONAL SEMI	CD4050BF	D	
CD4050BMD/883	NATIONAL SEMI	CD4050BF3A	D	
CD4050BMD/883B	NATIONAL SEMI	CD4050BF3A	D	
CD4050BMJ	NATIONAL SEMI	CD4050BF	D	
CD4050BMJ/883	NATIONAL SEMI	CD4050BF3A	D	
CD4050BMJ/883B	NATIONAL SEMI	CD4050BF3A	D	
CD4050BMW	NATIONAL SEMI	CD4050BF	D	
CD4050BMW/883	NATIONAL SEMI	CD4050BF3A	D	
CD4050BMW/883B	NATIONAL SEMI	CD4050BF3A	D	
CD4050CN	NATIONAL SEMI	CD4050BE	D	
CD4050MD	NATIONAL SEMI	CD4050BF	D	
CD4050MJ	NATIONAL SEMI	CD4050BF	D	
CD4051BCN	NATIONAL SEMI	CD4051BE	D	
CD4051BMD	NATIONAL SEMI	CD4051BF	D	
CD4051BMD/883	NATIONAL SEMI	CD4051BF3A	D	
CD4051BMD/883B	NATIONAL SEMI	CD4051BF3A	D	
CD4051BMJ	NATIONAL SEMI	CD4051BF	D	
CD4051BMJ/883	NATIONAL SEMI	CD4051BF3A	D	
CD4051BMJ/883B	NATIONAL SEMI	CD4051BF3A	D	
CD4052BCN	NATIONAL SEMI	CD4052BE	D	
CD4052BMD	NATIONAL SEMI	CD4052BF	D	
CD4052BMD/883	NATIONAL SEMI	CD4052BF3A	D	
CD4052BMD/883B	NATIONAL SEMI	CD4052BF3A	D	
CD4052BMJ	NATIONAL SEMI	CD4052BF	D	
CD4052BMJ/883	NATIONAL SEMI	CD4052BF3A	D	
CD4052BMJ/883B	NATIONAL SEMI	CD4052BF3A	D	
CD4053BCN	NATIONAL SEMI	CD4053BE	D	
CD4053BMD	NATIONAL SEMI	CD4053BF	D	
CD4053BMD/883	NATIONAL SEMI	CD4053BF3A	D	
CD4053BMD/883B	NATIONAL SEMI	CD4053BF3A	D	
CD4053BMJ	NATIONAL SEMI	CD4053BF	D	
CD4053BMJ/883	NATIONAL SEMI	CD4053BF3A	D	
CD4053BMJ/883B	NATIONAL SEMI	CD4053BF3A	D	
CD4060BCN	NATIONAL SEMI	CD4060BE	D	
CD4060BMD	NATIONAL SEMI	CD4060BF	D	
CD4060BMD/883	NATIONAL SEMI	CD4060BF3A	D	
CD4060BMD/883B	NATIONAL SEMI	CD4060BF3A	D	
CD4060BMJ	NATIONAL SEMI	CD4060BF	D	
CD4060BMJ/883	NATIONAL SEMI	CD4060BF3A	D	
CD4060BMJ/883B	NATIONAL SEMI	CD4060BF3A	D	
CD4066BCN	NATIONAL SEMI	CD4066BE	D	
CD4066BMD	NATIONAL SEMI	CD4066BF	D	
CD4066BMD/883	NATIONAL SEMI	CD4066BF3A	D	
CD4066BMD/883B	NATIONAL SEMI	CD4066BF3A	D	
CD4066BMJ	NATIONAL SEMI	CD4066BF	D	

NOTE: D = Direct Replacement, H = Harris Recommended Replacement

Cross-Reference

COMPETITOR PART NUMBER	COMPETITOR NAME	HARRIS PART NUMBER	(NOTE) CROSS TYPE	COMMENTS
CD4066BMJ/883	NATIONAL SEMI	CD4066BF3A	D	
CD4066BMJ/883B	NATIONAL SEMI	CD4066BF3A	D	
CD4066BMW-MIL	NATIONAL SEMI	CD4066BK3	D	
CD4066CN	NATIONAL SEMI	CD4066BE	D	
CD4069CN	NATIONAL SEMI	CD4069UBE	D	
CD4069MD	NATIONAL SEMI	CD4069UBF	D	
CD4069MD/883	NATIONAL SEMI	CD4069UBF3A	D	
CD4069MD/883B	NATIONAL SEMI	CD4069UBF3A	D	
CD4069MJ	NATIONAL SEMI	CD4069UBF	D	
CD4069MJ/883	NATIONAL SEMI	CD4069UBF3A	D	
CD4069MJ/883B	NATIONAL SEMI	CD4069UBF3A	D	
CD4069UBCN	NATIONAL SEMI	CD4069UBE	D	
CD4069UBMJ	NATIONAL SEMI	CD4069UBF	D	
CD4069UBMJ/883	NATIONAL SEMI	CD4069UBF3A	D	
CD4069UBMJ/883B	NATIONAL SEMI	CD4069UBF3A	D	
CD4070BCN	NATIONAL SEMI	CD4070BE	D	
CD4070BMD	NATIONAL SEMI	CD4070BF	D	
CD4070BMD/883	NATIONAL SEMI	CD4070BF3A	D	
CD4070BMD/883B	NATIONAL SEMI	CD4070BF3A	D	
CD4070BMJ	NATIONAL SEMI	CD4070BF	D	
CD4070BMJ/883	NATIONAL SEMI	CD4070BF3A	D	
CD4070BMJ/883B	NATIONAL SEMI	CD4070BF3A	D	
CD4071BCN	NATIONAL SEMI	CD4071BE	D	
CD4071BMD	NATIONAL SEMI	CD4071BF	D	
CD4071BMD/883	NATIONAL SEMI	CD4071BF3A	D	
CD4071BMD/883B	NATIONAL SEMI	CD4071BF3A	D	
CD4071BMJ	NATIONAL SEMI	CD4071BF	D	
CD4071BMJ/883	NATIONAL SEMI	CD4071BF3A	D	
CD4071BMJ/883B	NATIONAL SEMI	CD4071BF3A	D	
CD4072BCN	NATIONAL SEMI	CD4072BE	D	
CD4072BMD	NATIONAL SEMI	CD4072BF	D	
CD4072BMD/883	NATIONAL SEMI	CD4072BF3A	D	
CD4072BMD/883B	NATIONAL SEMI	CD4072BF3A	D	
CD4072BMJ	NATIONAL SEMI	CD4072BF	D	
CD4072BMJ/883	NATIONAL SEMI	CD4072BF3A	D	
CD4072BMJ/883B	NATIONAL SEMI	CD4072BF3A	D	
CD4073BCN	NATIONAL SEMI	CD4073BE	D	
CD4073BMD	NATIONAL SEMI	CD4073BF	D	
CD4073BMD/883	NATIONAL SEMI	CD4073BF3A	D	
CD4073BMD/883B	NATIONAL SEMI	CD4073BF3A	D	
CD4073BMJ	NATIONAL SEMI	CD4073BF	D	
CD4073BMJ/883	NATIONAL SEMI	CD4073BF3A	D	
CD4073BMJ/883B	NATIONAL SEMI	CD4073BF3A	D	
CD4075BCN	NATIONAL SEMI	CD4075BE	D	
CD4075BMD	NATIONAL SEMI	CD4075BF	D	
CD4075BMD/883	NATIONAL SEMI	CD4075BF3A	D	
CD4075BMD/883B	NATIONAL SEMI	CD4075BF3A	D	
CD4075BMJ	NATIONAL SEMI	CD4075BF	D	
CD4075BMJ/883	NATIONAL SEMI	CD4075BF3A	D	
CD4075BMJ/883B	NATIONAL SEMI	CD4075BF3A	D	
CD4076BCN	NATIONAL SEMI	CD4076BE	D	
CD4076BMD	NATIONAL SEMI	CD4076BF	D	
CD4076BMD/883	NATIONAL SEMI	CD4076BF3A	D	
CD4076BMD/883B	NATIONAL SEMI	CD4076BF3A	D	
CD4076BMJ	NATIONAL SEMI	CD4076BF	D	
CD4076BMJ/883	NATIONAL SEMI	CD4076BF3A	D	
CD4076BMJ/883B	NATIONAL SEMI	CD4076BF3A	D	
CD4077BCN	NATIONAL SEMI	CD4077BE	D	

NOTE: D = Direct Replacement, H = Harris Recommended Replacement

Cross-Reference

COMPETITOR PART NUMBER	COMPETITOR NAME	HARRIS PART NUMBER	(NOTE) CROSS TYPE	COMMENTS
CD4077BMN	NATIONAL SEMI	CD4077BF	D	
CD4081BCN	NATIONAL SEMI	CD4081BE	D	
CD4081BMD	NATIONAL SEMI	CD4081BF	D	
CD4081BMD/883	NATIONAL SEMI	CD4081BF3A	D	
CD4081BMD/883B	NATIONAL SEMI	CD4081BF3A	D	
CD4081BMJ	NATIONAL SEMI	CD4081BF	D	
CD4081BMJ/883	NATIONAL SEMI	CD4081BF3A	D	
CD4081BMJ/883B	NATIONAL SEMI	CD4081BF3A	D	
CD4082BCN	NATIONAL SEMI	CD4082BE	D	
CD4082BMD	NATIONAL SEMI	CD4082BF	D	
CD4082BMD/883	NATIONAL SEMI	CD4082BF3A	D	
CD4082BMD/883B	NATIONAL SEMI	CD4082BF3A	D	
CD4082BMJ	NATIONAL SEMI	CD4082BF	D	
CD4082BMJ/883	NATIONAL SEMI	CD4082BF3A	D	
CD4082BMJ/883B	NATIONAL SEMI	CD4082BF3A	D	
CD4089BCN	NATIONAL SEMI	CD4089BE	D	
CD4089BMD/883	NATIONAL SEMI	CD4089BF3A	D	
CD4089BMD/883B	NATIONAL SEMI	CD4089BF3A	D	
CD4089BMJ/883	NATIONAL SEMI	CD4089BF3A	D	
CD4089BMJ/883B	NATIONAL SEMI	CD4089BF3A	D	
CD4093BCN	NATIONAL SEMI	CD4093BE	D	
CD4093BMD	NATIONAL SEMI	CD4093BF	D	
CD4093BMD/883	NATIONAL SEMI	CD4093BF3A	D	
CD4093BMD/883B	NATIONAL SEMI	CD4093BF3A	D	
CD4093BMJ	NATIONAL SEMI	CD4093BF	D	
CD4093BMJ/883	NATIONAL SEMI	CD4093BF3A	D	
CD4093BMJ/883B	NATIONAL SEMI	CD4093BF3A	D	
CD4094BCN	NATIONAL SEMI	CD4094BE	D	
CD4094BMD	NATIONAL SEMI	CD4094BF	D	
CD4094BMD/883	NATIONAL SEMI	CD4094BF3A	D	
CD4094BMD/883B	NATIONAL SEMI	CD4094BF3A	D	
CD4094BMJ	NATIONAL SEMI	CD4094BF	D	
CD4094BMJ/883	NATIONAL SEMI	CD4094BF3A	D	
CD4094BMJ/883B	NATIONAL SEMI	CD4094BF3A	D	
CD4099BCN	NATIONAL SEMI	CD4099BE	D	
CD4099BMD	NATIONAL SEMI	CD4099BF	D	
CD4099BMD/883	NATIONAL SEMI	CD4099BF3A	D	
CD4099BMD/883B	NATIONAL SEMI	CD4099BF3A	D	
CD4099BMJ	NATIONAL SEMI	CD4099BF	D	
CD4099BMJ/883	NATIONAL SEMI	CD4099BF3A	D	
CD4099BMJ/883B	NATIONAL SEMI	CD4099BF3A	D	
CD4503BCN	NATIONAL SEMI	CD4503BE	D	
CD4503BMD	NATIONAL SEMI	CD4503BF	D	
CD4503BMD/883	NATIONAL SEMI	CD4503BF3A	D	
CD4503BMD/883B	NATIONAL SEMI	CD4503BF3A	D	
CD4503BMJ	NATIONAL SEMI	CD4503BF	D	
CD4503BMJ/883	NATIONAL SEMI	CD4503BF3A	D	
CD4503BMJ/883B	NATIONAL SEMI	CD4503BF3A	D	
CD4510BCN	NATIONAL SEMI	CD4510BE	D	
CD4511BCN	NATIONAL SEMI	CD4511BE	D	
CD4511BMD	NATIONAL SEMI	CD4511BF	D	
CD4511BMD/883	NATIONAL SEMI	CD4511BF3A	D	
CD4511BMD/883B	NATIONAL SEMI	CD4511BF3A	D	
CD4511BMJ	NATIONAL SEMI	CD4511BF	D	
CD4511BMJ/883	NATIONAL SEMI	CD4511BF3A	D	
CD4511BMJ/883B	NATIONAL SEMI	CD4511BF3A	D	
CD4511BMV-MIL	NATIONAL SEMI	CD4511BK3	D	
CD4512BCN	NATIONAL SEMI	CD4512BE	D	

NOTE: D = Direct Replacement, H = Harris Recommended Replacement

Cross-Reference

COMPETITOR PART NUMBER	COMPETITOR NAME	HARRIS PART NUMBER	(NOTE) CROSS TYPE	COMMENTS
CD4512BMD	NATIONAL SEMI	CD4512BF	D	
CD4512BMD/883	NATIONAL SEMI	CD4512BF3A	D	
CD4512BMD/883B	NATIONAL SEMI	CD4512BF3A	D	
CD4512BMJ	NATIONAL SEMI	CD4512BF	D	
CD4512BMJ/883	NATIONAL SEMI	CD4512BF3A	D	
CD4512BMJ/883B	NATIONAL SEMI	CD4512BF3A	D	
CD4512BMW/883B	NATIONAL SEMI	CD4512BF3A	D	
CD4514BCN	NATIONAL SEMI	CD4514BE	D	
CD4514BMD/883	NATIONAL SEMI	CD4514BF3A	D	
CD4514BMD/883B	NATIONAL SEMI	CD4514BF3A	D	
CD4514BMJ/883	NATIONAL SEMI	CD4514BF3A	D	
CD4514BMJ/883B	NATIONAL SEMI	CD4514BF3A	D	
CD4515BCN	NATIONAL SEMI	CD4515BE	D	
CD4515BMD/883	NATIONAL SEMI	CD4515BF3A	D	
CD4515BMD/883	NATIONAL SEMI	7703201JA	D	
CD4515BMD/883B	NATIONAL SEMI	CD4515BF3A	D	
CD4515BMD/883B	NATIONAL SEMI	7703201JA	D	
CD4515BMJ/883	NATIONAL SEMI	CD4515BF3A	D	
CD4515BMJ/883	NATIONAL SEMI	7703201JA	D	
CD4515BMJ/883B	NATIONAL SEMI	CD4515BF3A	D	
CD4515BMJ/883B	NATIONAL SEMI	7703201JA	D	
CD4516BCN	NATIONAL SEMI	CD4516BE	D	
CD4516BMD	NATIONAL SEMI	CD4516BF	D	
CD4516BMD/883	NATIONAL SEMI	CD4516BF3A	D	
CD4516BMD/883B	NATIONAL SEMI	CD4516BF3A	D	
CD4516BMJ	NATIONAL SEMI	CD4516BF	D	
CD4516BMJ/883	NATIONAL SEMI	CD4516BF3A	D	
CD4516BMJ/883B	NATIONAL SEMI	CD4516BF3A	D	
CD4518BCN	NATIONAL SEMI	CD4518BE	D	
CD4518BMD	NATIONAL SEMI	CD4518BF	D	
CD4518BMD/883	NATIONAL SEMI	CD4518BF3A	D	
CD4518BMD/883B	NATIONAL SEMI	CD4518BF3A	D	
CD4518BMJ	NATIONAL SEMI	CD4518BF	D	
CD4518BMJ/883	NATIONAL SEMI	CD4518BF3A	D	
CD4518BMJ/883B	NATIONAL SEMI	CD4518BF3A	D	
CD4519BCN	NATIONAL SEMI	CD4519BE	D	
CD4520BCN	NATIONAL SEMI	CD4520BE	D	
CD4520BMD	NATIONAL SEMI	CD4520BF	D	
CD4520BMD/883	NATIONAL SEMI	CD4520BF3A	D	
CD4520BMD/883	NATIONAL SEMI	7702301EA	D	
CD4520BMD/883B	NATIONAL SEMI	CD4520BF3A	D	
CD4520BMD/883B	NATIONAL SEMI	7702301EA	D	
CD4520BMJ	NATIONAL SEMI	CD4520BF	D	
CD4520BMJ/883	NATIONAL SEMI	CD4520BF3A	D	
CD4520BMJ/883	NATIONAL SEMI	7702301EA	D	
CD4520BMJ/883B	NATIONAL SEMI	CD4520BF3A	D	
CD4520BMJ/883B	NATIONAL SEMI	7702301EA	D	
CD4522BCN	NATIONAL SEMI	CD4522BE	D	
CD4527BCN	NATIONAL SEMI	CD4527BE	D	
CD4528BCN	NATIONAL SEMI	CD4098BE	D	
CD4528BMD	NATIONAL SEMI	CD4098BF	D	
CD4528BMD/883	NATIONAL SEMI	CD4098BFB	D	
CD4528BMD/883	NATIONAL SEMI	CD4098BF3A	D	
CD4528BMD/883B	NATIONAL SEMI	CD4098BFB	D	
CD4528BMD/883B	NATIONAL SEMI	CD4098BF3A	D	
CD4528BMJ	NATIONAL SEMI	CD4098BF	D	
CD4528BMJ/883	NATIONAL SEMI	CD4098BFB	D	
CD4528BMJ/883	NATIONAL SEMI	CD4098BF3A	D	

NOTE: D = Direct Replacement, H = Harris Recommended Replacement

Cross-Reference

COMPETITOR PART NUMER	COMPETITOR NAME	HARRIS PART NUMER	(NOTE) CROSS TYPE	COMMENTS
CD4528BMJ/883B	NATIONAL SEMI	CD4098BFB	D	
CD4528BMJ/883B	NATIONAL SEMI	CD4098BF3A	D	
CD4529BCN	NATIONAL SEMI	CD4529BE	D	
CD4538BCN	NATIONAL SEMI	CD14538BE	D	
CD4538BMD	NATIONAL SEMI	CD14538BF	D	
CD4538BMD/883	NATIONAL SEMI	CD14538BF3A	D	
CD4538BMD/883B	NATIONAL SEMI	CD14538BF3A	D	
CD4538BMJ	NATIONAL SEMI	CD14538BF	D	
CD4538BMJ/883	NATIONAL SEMI	CD14538BF3A	D	
CD4538BMJ/883B	NATIONAL SEMI	CD14538BF3A	D	
CD4541BCN	NATIONAL SEMI	CD4541BE	D	
CD4541BMJ	NATIONAL SEMI	CD4541BF	D	
CD4541BMJ/883	NATIONAL SEMI	CD4541BF3A	D	
CD4541BMJ/883B	NATIONAL SEMI	CD4541BF3A	D	
CD4543BCN	NATIONAL SEMI	CD4543BE	D	
CD4724BCN	NATIONAL SEMI	CD4724BE	D	
CD4724BMD/883	NATIONAL SEMI	CD4724BF3A	D	
CD4724BMD/883B	NATIONAL SEMI	CD4724BF3A	D	
CD4724BMJ/883	NATIONAL SEMI	CD4724BF3A	D	
CD4724BMJ/883B	NATIONAL SEMI	CD4724BF3A	D	
CLC109AJB	COMLINEAR	HFA1110IJ	H	BETTER AC & VIDEO SPECS
CLC109AJE	COMLINEAR	HA9P5002-5	H	HIGHER OUTPUT CURRENT
CLC109AJE	COMLINEAR	HFA1110IB	H	BETTER AC & VIDEO SPECS
CLC109AJP	COMLINEAR	HA3-5002-5	H	HIGHER OUTPUT CURRENT
CLC109AJP	COMLINEAR	HFA1110IP	H	BETTER AC & VIDEO SPECS
CLC109A8B	COMLINEAR	HFA1110MJ/883	H	BETTER AC & VIDEO SPECS
CLC110AIB	COMLINEAR	HFA1110IJ	H	BETTER PERFORMANCE
CLC110AJP	COMLINEAR	HFA1110IP	H	BETTER PERFORMANCE
CLC110A8B	COMLINEAR	HFA1110MJ/883	H	BETTER PERFORMANCE
CLC111AIB	COMLINEAR	HFA1110IJ	H	BETTER VIDEO SPECS
CLC111AJE	COMLINEAR	HFA1110IB	H	BETTER VIDEO SPECS
CLC111AJP	COMLINEAR	HFA1110IP	H	BETTER VIDEO SPECS
CLC111A8B	COMLINEAR	HFA1110MJ/883	H	BETTER VIDEO SPECS
CLC400AJE	COMLINEAR	HFA1105IB	H	FASTER, LOWER POWER, +/-5V ONLY
CLC400AJP	COMLINEAR	HFA1105IP	H	FASTER, LOWER POWER, +/-5V ONLY
CLC401AIB	COMLINEAR	HFA1100IJ	H	BETTER PERFORMANCE
CLC401AJE	COMLINEAR	HFA1105IB	H	FASTER, LOWER POWER
CLC401AJP	COMLINEAR	HFA1105IP	H	FASTER, LOWER POWER
CLC401A8B	COMLINEAR	HFA1100MJ/883	H	BETTER PERFORMANCE
CLC402AIB	COMLINEAR	HFA1100IJ	H	BETTER PERFORMANCE
CLC402AJE	COMLINEAR	HFA1105IB	H	FASTER, LOWER POWER
CLC402AJP	COMLINEAR	HFA1105IP	H	FASTER, LOWER POWER
CLC402A8B	COMLINEAR	HFA1100MJ/883	H	BETTER PERFORMANCE
CLC404AIB	COMLINEAR	HFA1100IJ	H	BETTER PERFORMANCE
CLC404AJE	COMLINEAR	HFA1105IB	H	FASTER, LOWER POWER
CLC404AJP	COMLINEAR	HFA1105IP	H	FASTER, LOWER POWER
CLC404A8B	COMLINEAR	HFA1100MJ/883	H	BETTER PERFORMANCE
CLC406AIB	COMLINEAR	HFA1100IJ	H	BETTER PERFORMANCE
CLC406AJE	COMLINEAR	HFA1105IB	H	FASTER, LOWER POWER
CLC406AJP	COMLINEAR	HFA1105IP	H	FASTER, LOWER POWER
CLC406A8B	COMLINEAR	HFA1100MJ/883	H	BETTER PERFORMANCE
CLC409AIB	COMLINEAR	HFA1100IJ	H	BETTER PERFORMANCE
CLC409AJE	COMLINEAR	HFA1105IB	H	FASTER, LOWER POWER
CLC409AJP	COMLINEAR	HFA1105IP	H	FASTER, LOWER POWER
CLC409A8B	COMLINEAR	HFA1100MJ/883	H	BETTER PERFORMANCE
CLC410AJE	COMLINEAR	HFA1145IB	H	FASTER, LOWER POWER, +/-5V ONLY
CLC410AJP	COMLINEAR	HFA1145IP	H	FASTER, LOWER POWER, +/-5V ONLY
CLC411AJE	COMLINEAR	HFA1145IB	H	FASTER, LOWER POWER

NOTE: D = Direct Replacement, H = Harris Recommended Replacement

Cross-Reference

COMPETITOR PART NUMBER	COMPETITOR NAME	HARRIS PART NUMBER	(NOTE) CROSS TYPE	COMMENTS
CLC411AJP	COMLINEAR	HFA1145IP	H	FASTER, LOWER POWER
CLC412AJE	COMLINEAR	HFA1205IB	H	BETTER AC & VIDEO SPECS
CLC412AJP	COMLINEAR	HFA1205IP	H	
CLC414AJE	COMLINEAR	HA5025IB	H	BETTER VIDEO AND DC SPECIFICATIONS
CLC414AJE	COMLINEAR	HFA1405IB	H	BETTER VIDEO AND AC SPECIFICATIONS
CLC414AJP	COMLINEAR	HA5025IP	H	BETTER VIDEO AND DC SPECIFICATIONS
CLC414AJP	COMLINEAR	HFA1405IP	H	BETTER VIDEO AND AC SPECIFICATIONS
CLC415AJE	COMLINEAR	HA5025IB	H	BETTER DC SPECIFICATIONS
CLC415AJE	COMLINEAR	HFA1405IB	H	BETTER VIDEO AND BANDWIDTH
CLC415AJP	COMLINEAR	HA5025IP	H	BETTER DC SPECIFICATIONS
CLC415AJP	COMLINEAR	HFA1405IP	H	BETTER VIDEO AND BANDWIDTH
CLC425AJE	COMLINEAR	HFA1100IB	H	VFB VS CFB
CLC425AJP	COMLINEAR	HFA1100IP	H	VFB VS CFB
CLC428AJE	COMLINEAR	HA5023IB	H	VFB VS CFB
CLC428AJP	COMLINEAR	HA5023IP	H	VFB VS CFB
CLC428A8B	COMLINEAR	HA5023MJ/883	H	LOWER POWER, BETTER VIDEO SPECS
CLC430AIB	COMLINEAR	HA7-5020-9	H	BETTER AC PERFORMANCE
CLC430AJE	COMLINEAR	HA9P5020-9	H	BETTER AC PERFORMANCE
CLC430AJP	COMLINEAR	HA3-5020-9	H	BETTER AC PERFORMANCE
CLC432AJE	COMLINEAR	HA5023IB	H	BETTER AC & VIDEO SPECS
CLC432AJP	COMLINEAR	HA5023IP	H	BETTER AC & VIDEO SPECS
CLC449AJE	COMLINEAR	HFA1100IB	H	
CLC449AJP	COMLINEAR	HFA1100IP	H	
CLC501AIB	COMLINEAR	HFA1130IJ	H	BETTER PERFORMANCE
CLC501AJE	COMLINEAR	HFA1130IB	H	BETTER PERFORMANCE
CLC501AJE	COMLINEAR	HFA1135IB	H	FASTER, LOWER POWER
CLC501AJP	COMLINEAR	HFA1130IP	H	BETTER PERFORMANCE
CLC501AJP	COMLINEAR	HFA1135IP	H	FASTER, LOWER POWER
CLC501A8B	COMLINEAR	HFA1130MJ/883	H	BETTER PERFORMANCE
CLC502AIB	COMLINEAR	HFA1130IJ	H	BETTER PERFORMANCE
CLC502AJE	COMLINEAR	HFA1130IB	H	BETTER PERFORMANCE
CLC502AJE	COMLINEAR	HFA1135IB	H	FASTER, LOWER POWER
CLC502AJP	COMLINEAR	HFA1130IP	H	BETTER PERFORMANCE
CLC502AJP	COMLINEAR	HFA1135IP	H	FASTER, LOWER POWER
CLC502A8B	COMLINEAR	HFA1130MJ/883	H	BETTER PERFORMANCE
CM4030AE	SOLITRON DEV	CD4030BE	D	
CS-1524J	CHERRY SEMI	CA1524F	H	
CS-2524J	CHERRY SEMI	CA2524F	H	
CS-2524N	CHERRY SEMI	CA2524E	H	
CS-3524AJ	CHERRY SEMI	CA3524F	H	
CS-3524AN	CHERRY SEMI	CA3524E	H	
CS-3524J	CHERRY SEMI	CA3524F	D	
CS-3524N	CHERRY SEMI	CA3524E	D	
CS-555A	CHERRY SEMI	CA0555E	D	
CS-555A	CHERRY SEMI	LM555N	D	
CS555A	CHERRY SEMI	CA0555E	D	
CS555A	CHERRY SEMI	LM555N	D	
CXA1166K	SONY	HI1166AIL	H	LOCAL TECHNICAL SUPPORT
CXA1176AK	SONY	HI1166AIL	H	LOCAL TECHNICAL SUPPPORT
CXA1276K	SONY	HI1276AIL	H	
CXA1386K	SONY	HI1386AIL	H	LOCAL TECHNICAL SUPPORT
CXA1386P	SONY	HI1386JCP	H	LOCAL TECHNICAL SUPPORT
CXA1396D	SONY	HI1396JCJ	H	LOCAL TECHNICAL SUPPORT
CXA1396K	SONY	HI1396AIL	H	LOCAL TECHNICAL SUPPORT
CXA1396P	SONY	HI1396JCP	H	LOCAL TECHNICAL SUPPORT
CXD1171M	SONY	HI1171JCB	H	LOCAL TECHNICAL SUPPORT
CXD1175AM	SONY	HI1175JCB	H	LOCAL TECHNICAL SUPPORT
CXD1175AP	SONY	HI1175JCP	H	LOCAL TECHNICAL SUPPORT

NOTE: D = Direct Replacement, H = Harris Recommended Replacement

Cross-Reference

COMPETITOR PART NUMER	COMPETITOR NAME	HARRIS PART NUMER	(NOTE) CROSS TYPE	COMMENTS
CXD1176Q	SONY	HI1176JCQ	H	LOCAL TECHNICAL SUPPORT
CXQ71054P	SONY	IP82C54	D	
CXQ71088P	SONY	IP82C88	D	
CX20201A-1	SONY	HI20201JCB	H	LOCAL TECHNICAL SUPPORT
CX20201A-3	SONY	HI20203JCB	H	LOCAL TECHNICAL SUPPORT
CX20202A-1	SONY	HI20201JCP	H	LOCAL TECHNICAL SUPPORT
CX20202A-3	SONY	HI20203JCP	H	LOCAL TECHNICAL SUPPORT
CY7C516-45GC	CYPRESS SEMI	HMU16GC-45	D	
CY7C516-45JC	CYPRESS SEMI	HMU16JC-45	D	
CY7C517-45GC	CYPRESS SEMI	HMU17GC-45	D	
CY7C517-45JC	CYPRESS SEMI	HMU17JC-45	D	
CY74FCT240TPC	CYPRESS SEMI	CD74FCT240E	D	
CY74FCT240TSOC	CYPRESS SEMI	CD74FCT240M	D	
CY74FCT240TSOC	CYPRESS SEMI	CD74FCT240M96	D	
CY74FCT244TPC	CYPRESS SEMI	CD74FCT244E	D	
CY74FCT244TSOC	CYPRESS SEMI	CD74FCT244M	D	
CY74FCT244TSOC	CYPRESS SEMI	CD74FCT244M96	D	
CY74FCT245TPC	CYPRESS SEMI	CD74FCT245E	D	
CY74FCT245TSOC	CYPRESS SEMI	CD74FCT245M	D	
CY74FCT245TSOC	CYPRESS SEMI	CD74FCT245M96	D	
CY74FCT540TPC	CYPRESS SEMI	CD74FCT540E	D	
CY74FCT540TSOC	CYPRESS SEMI	CD74FCT540M	D	
CY74FCT540TSOC	CYPRESS SEMI	CD74FCT540M96	D	
CY74FCT541TPC	CYPRESS SEMI	CD74FCT541E	D	
CY74FCT541TSOC	CYPRESS SEMI	CD74FCT541M	D	
CY74FCT541TSOC	CYPRESS SEMI	CD74FCT541M96	D	
CY74FCT543TPC	CYPRESS SEMI	CD74FCT543EN	D	
CY74FCT543TSOC	CYPRESS SEMI	CD74FCT543M	D	
CY74FCT543TSOC	CYPRESS SEMI	CD74FCT543M96	D	
CY74FCT646TPC	CYPRESS SEMI	CD74FCT646EN	D	
CY74FCT646TSOC	CYPRESS SEMI	CD74FCT646M	D	
CY74FCT646TSOC	CYPRESS SEMI	CD74FCT646M96	D	
CY74FCT652TPC	CYPRESS SEMI	CD74FCT652EN	D	
CY74FCT652TSOC	CYPRESS SEMI	CD74FCT652M	D	
CY74FCT652TSOC	CYPRESS SEMI	CD74FCT652M96	D	
DAC-7521C	DATEL	AD7521LN	D	
DAC-7523	DATEL	AD7523JN	D	
DAC-7523C	DATEL	AD7523JN	D	
DAC-7541C	DATEL	AD7541KN	D	
DAC-7541C	DATEL	AD7541LN	D	
DAC1020LCN	NATIONAL SEMI	AD7520LN	D	
DAC1020LCN	NATIONAL SEMI	AD7530LN	D	
DAC1020LCN	NATIONAL SEMI	AD7533LN	D	
DAC1020LD	NATIONAL SEMI	AD7520UD	D	
DAC1020LD/883	NATIONAL SEMI	AD7520UD/883B	D	
DAC1020LD/883B	NATIONAL SEMI	AD7520UD/883B	D	
DAC1020LJ	NATIONAL SEMI	AD7520UD	D	
DAC1021LCN	NATIONAL SEMI	AD7520KN	D	
DAC1021LCN	NATIONAL SEMI	AD7533KN	D	
DAC1022LCN	NATIONAL SEMI	AD7520JN	D	
DAC1022LCN	NATIONAL SEMI	AD7533JN	D	
DAC1022LD	NATIONAL SEMI	AD7520SD	D	
DAC1022LD/883	NATIONAL SEMI	AD7520SD/883B	D	
DAC1022LD/883B	NATIONAL SEMI	AD7520SD/883B	D	
DAC1022LJ	NATIONAL SEMI	AD7520SD	D	
DAC7520C	DATEL	AD7520LN	D	
DAC7520C	DATEL	AD7530LN	D	
DAC7520C	DATEL	AD7533LN	D	

NOTE: D = Direct Replacement, H = Harris Recommended Replacement

Cross-Reference

COMPETITOR PART NUMBER	COMPETITOR NAME	HARRIS PART NUMBER	(NOTE) CROSS TYPE	COMMENTS
DAC7520M	DATTEL	AD7520UD	D	
DAC7520R	DATTEL	AD7520LD	D	
DG200AA/883	SILICONIX	DG200AA/883B	D	
DG200ACY	SILICONIX	HI9P0200-5	H	
DG201AAK	SILICONIX	DG201AAK	H	
DG201ABK	SILICONIX	DG201ABK	H	
DG201ACJ	SILICONIX	DG201ACJ	H	
DG201ACSE	SILICONIX	HI9P0201-5	H	
DG202AK	SILICONIX	DG202AK	D	
DG202AK/HR	SILICONIX	DG202AK/883B	H	
DG202BK	SILICONIX	DG202BK	H	
DG202CJ	SILICONIX	DG202CJ	H	
DG202CJ-2	MAXIM	DG202CJ	D	
DG211CJ	SILICONIX	DG211CJ	D	
DG211CJ-2	SILICONIX	DG211CJ	H	
DG211CY	SILICONIX	DG211CY	D	
DG212	SILICONIX	DG212CJ	D	
DG212CJ	CALOGIC	DG212CJ	D	
DG212CJ	SILICONIX	DG212CJ	D	
DG212CJ-2	SILICONIX	DG212CJ	H	
DG212CY	SILICONIX	DG212CY	D	
DG300AAA	SILICONIX	DG300AAA	D	
DG300AAA	SILICONIX	HI2-0300-2	D	
DG300AAA/883	MAXIM	DG300AAA/883B	D	
DG300AAA/883	MAXIM	HI2-0300/883	D	
DG300AAA/883	SILICONIX	DG300AAA/883B	D	
DG300AAA/883	SILICONIX	HI2-0300/883	D	
DG300AAK	SILICONIX	DG300AAK	D	
DG300AAK	SILICONIX	HI1-0300-2	D	
DG300AAK/883	MAXIM	DG300AAK/883B	D	
DG300AAK/883	MAXIM	HI1-0300/883	D	
DG300AAK/883	SILICONIX	DG300AAK/883B	D	
DG300AAK/883	SILICONIX	HI1-0300/883	D	
DG300ABA	SILICONIX	DG300ABA	D	
DG300ABK	SILICONIX	DG300ABK	D	
DG300ACA	SILICONIX	HI2-0300-5	D	
DG300ACJ	SILICONIX	DG300ACJ	D	
DG300ACJ	SILICONIX	HI3-0300-5	D	
DG300ACK	SILICONIX	DG300ACK	D	
DG300ACK	SILICONIX	HI1-0300-5	D	
DG301AAA	SILICONIX	DG301AAA	D	
DG301AAA	SILICONIX	HI2-0301-2	D	
DG301AAA/883	MAXIM	DG301AAA/883B	D	
DG301AAA/883	MAXIM	HI2-0301/883	D	
DG301AAA/883	SILICONIX	DG301AAA/883B	D	
DG301AAA/883	SILICONIX	HI2-0301/883	D	
DG301AAK	SILICONIX	DG301AAK	D	
DG301AAK	SILICONIX	HI1-0301-2	D	
DG301AAK/883	MAXIM	DG301AAK/883B	D	
DG301AAK/883	MAXIM	HI1-0301/883	D	
DG301AAK/883	SILICONIX	DG301AAK/883B	D	
DG301AAK/883	SILICONIX	HI1-0301/883	D	
DG301ABA	SILICONIX	DG301ABA	D	
DG301ABK	SILICONIX	DG301ABK	D	
DG301ACA	SILICONIX	DG301ACA	D	
DG301ACA	SILICONIX	HI2-0301-5	D	
DG301ACJ	SILICONIX	DG301ACJ	D	
DG301ACJ	SILICONIX	HI3-0301-5	D	

NOTE: D = Direct Replacement, H = Harris Recommended Replacement

Cross-Reference

COMPETITOR PART NUMBER	COMPETITOR NAME	HARRIS PART NUMBER	(NOTE) CROSS TYPE	COMMENTS
DG301ACK	SILICONIX	DG301ACK	D	
DG301ACK	SILICONIX	HI1-0301-5	D	
DG302AAK	SILICONIX	DG302AAK	D	
DG302AAK	SILICONIX	HI1-0302-2	D	
DG302AAK/883	MAXIM	DG302AAK/883B	D	
DG302AAK/883	MAXIM	HI1-0302/883	D	
DG302AAK/883	SILICONIX	DG302AAK/883B	D	
DG302AAK/883	SILICONIX	HI1-0302/883	D	
DG302ABK	SILICONIX	DG302ABK	D	
DG302ACJ	SILICONIX	DG302ACJ	D	
DG302ACJ	SILICONIX	HI3-0302-5	D	
DG302ACK	SILICONIX	HI1-0302-5	D	
DG302ACWE	SILICONIX	HI9P0302-5	H	
DG303AAK	SILICONIX	DG303AAK	D	
DG303AAK	SILICONIX	HI1-0303-2	D	
DG303AAK/HR	MAXIM	HI1-0303-8	D	
DG303AAK/883	MAXIM	DG303AAK/883B	D	
DG303AAK/883	MAXIM	HI1-0303/883	D	
DG303AAK/883	SILICONIX	DG303AAK/883B	D	
DG303AAK/883	SILICONIX	HI1-0303/883	D	
DG303ABK	SILICONIX	DG303ABK	D	
DG303ACJ	SILICONIX	DG303ACJ	D	
DG303ACJ	SILICONIX	HI3-0303-5	D	
DG303ACK	SILICONIX	DG303ACK	D	
DG303ACK	SILICONIX	HI1-0303-5	D	
DG303ACWE	SILICONIX	HI9P0303-5	H	
DG303ACY	SILICONIX	DG303ACY	D	
DG303ACY	SILICONIX	HI9P0303-5	D	
DG303ADY	SILICONIX	HI9P0303-9	D	
DG304AAA	SILICONIX	HI2-0304-2	D	
DG304AAA/883	SILICONIX	HI2-0304/883	D	
DG304AAK	SILICONIX	HI1-0304-2	D	
DG304AAK/883	MAXIM	HI1-0304/883	D	
DG304AAK/883	SILICONIX	HI1-0304/883	D	
DG304ABK	SILICONIX	HI1-0304-5	H	
DG304ACA	SILICONIX	HI2-0304-5	D	
DG304ACJ	SILICONIX	HI3-0304-5	D	
DG304ACK	SILICONIX	HI1-0304-5	D	
DG305AAA	SILICONIX	HI2-0305-2	D	
DG305AAA/883	SILICONIX	HI2-0305/883	D	
DG305AAK	SILICONIX	HI1-0305-2	D	
DG305AAK	SILICONIX	HI1-0307-2	H	
DG305AAK/883	MAXIM	HI1-0305/883	D	
DG305AAK/883	SILICONIX	HI1-0305/883	D	
DG305ABK	SILICONIX	HI1-0305-5	H	
DG305ACA	SILICONIX	HI2-0305-5	D	
DG305ACJ	SILICONIX	HI3-0305-5	D	
DG305ACK	SILICONIX	HI1-0305-5	D	
DG306AAK/883	MAXIM	HI1-0306/883	D	
DG306AAK/883	SILICONIX	HI1-0306/883	D	
DG306ABK	SILICONIX	HI1-0306-5	H	
DG306ACJ	SILICONIX	HI3-0306-5	D	
DG306ACK	SILICONIX	HI1-0306-5	D	
DG307AAK	SILICONIX	HI1-0307-2	D	
DG307AAK/883	MAXIM	HI1-0307/883	D	
DG307AAK/883	SILICONIX	HI1-0307/883	D	
DG307ABK	SILICONIX	HI1-0307-5	H	
DG307ACJ	SILICONIX	HI3-0307-5	D	

NOTE: D = Direct Replacement, H = Harris Recommended Replacement

Cross-Reference

COMPETITOR PART NUMBER	COMPETITOR NAME	HARRIS PART NUMBER	(NOTE) CROSS TYPE	COMMENTS
DG307ACK	SILICONIX	HI1-0307-5	D	
DG307ACWE	MAXIM	HI9P0307-5	D	
DG307ACWE	SILICONIX	HI9P0307-5	H	
DG308AAK/883	MAXIM	DG308AAK/883B	D	
DG308AAK/883	SILICONIX	DG308AAK/883B	D	
DG308ACJ	CALOGIC	DG308ACJ	D	
DG308ACJ	SILICONIX	DG308ACJ	D	
DG309AK/883	MAXIM	DG309AK/883B	D	
DG309CJ	CALOGIC	DG309CJ	D	
DG381AAA	SILICONIX	HI2-0381-2	D	
DG381AAA/883	MAXIM	HI2-0381/883	D	
DG381AAA/883	SILICONIX	HI2-0381/883	D	
DG381AAK	SILICONIX	HI1-0381-2	D	
DG381AAK/883	MAXIM	HI1-0381/883	D	
DG381AAK/883	SILICONIX	HI1-0381/883	D	
DG381ABK	SILICONIX	HI1-0381-5	H	
DG381ACA	SILICONIX	HI2-0381-5	D	
DG381ACJ	SILICONIX	HI3-0381-5	D	
DG381ACK	SILICONIX	HI1-0381-5	D	
DG384AAK	SILICONIX	HI1-0384-2	D	
DG384AAK/883	MAXIM	HI1-0384/883	D	
DG384AAK/883	SILICONIX	HI1-0384/883	D	
DG384ABK	SILICONIX	HI1-0384-5	H	
DG384ACJ	SILICONIX	HI3-0384-5	D	
DG384ACK	SILICONIX	HI1-0384-5	D	
DG387AAA	SILICONIX	HI2-0387-2	D	
DG387AAA/883	MAXIM	HI2-0387/883	D	
DG387AAA/883	SILICONIX	HI2-0387/883	D	
DG387AAK	SILICONIX	HI1-0387-2	D	
DG387AAK/883	MAXIM	HI1-0387/883	D	
DG387AAK/883	SILICONIX	HI1-0387/883	D	
DG387ABK	SILICONIX	HI1-0387-5	H	
DG387ACA	SILICONIX	HI2-0387-5	D	
DG387ACJ	SILICONIX	HI3-0387-5	D	
DG387ACK	SILICONIX	HI1-0387-5	D	
DG390AAK	SILICONIX	HI1-0390-2	D	
DG390AAK/883	MAXIM	HI1-0390/883	D	
DG390AAK/883	SILICONIX	HI1-0390/883	D	
DG390ABK	SILICONIX	HI1-0390-5	H	
DG390ACJ	SILICONIX	HI3-0390-5	D	
DG390ACK	SILICONIX	HI1-0390-5	D	
DG390ACWE	MAXIM	HI9P0390-5	D	
DG390ACWE	SILICONIX	HI9P0390-5	H	
DG401DJ	MAXIM	DG401DJ	H	ONLY LICENSED ALTERNATE SOURCE
DG401DJ	SILICONIX	DG401DJ	H	ONLY LICENSED ALTERNATE SOURCE
DG403AK/883	SILICONIX	DG403AK/883	D	
DG403DJ	MAXIM	DG403DJ	H	ONLY LICENSED ALTERNATE SOURCE
DG403DJ	SILICONIX	DG403DJ	H	ONLY LICENSED ALTERNATE SOURCE
DG403DY	MAXIM	DG403DY	H	ONLY LICENSED ALTERNATE SOURCE
DG403DY	SILICONIX	DG403DY	H	ONLY LICENSED ALTERNATE SOURCE
DG405DJ	MAXIM	DG405DJ	H	ONLY LICENSED ALTERNATE SOURCE
DG405DJ	SILICONIX	DG405DJ	H	ONLY LICENSED ALTERNATE SOURCE
DG405DY	MAXIM	DG405DY	H	ONLY LICENSED ALTERNATE SOURCE
DG405DY	SILICONIX	DG405DY	H	ONLY LICENSED ALTERNATE SOURCE
DG408DJ	MAXIM	DG408DJ	H	ONLY LICENSED ALTERNATE SOURCE
DG408DJ	SILICONIX	DG408DJ	H	ONLY LICENSED ALTERNATE SOURCE
DG408DY	MAXIM	DG408DY	H	ONLY LICENSED ALTERNATE SOURCE
DG408DY	SILICONIX	DG408DY	H	ONLY LICENSED ALTERNATE SOURCE

NOTE: D = Direct Replacement, H = Harris Recommended Replacement

3

DIRECT/HARRIS
REPLACEMENTS

Cross-Reference

COMPETITOR PART NUMBER	COMPETITOR NAME	HARRIS PART NUMBER	(NOTE) CROSS TYPE	COMMENTS
DG409DJ	MAXIM	DG409DJ	H	ONLY LICENSED ALTERNATE SOURCE
DG409DJ	SILICONIX	DG409DJ	H	ONLY LICENSED ALTERNATE SOURCE
DG409DY	MAXIM	DG409DY	H	ONLY LICENSED ALTERNATE SOURCE
DG409DY	SILICONIX	DG409DY	H	ONLY LICENSED ALTERNATE SOURCE
DG411DJ	CALOGIC	DG411DJ	D	
DG411DJ	MAXIM	DG411DJ	H	ONLY LICENSED ALTERNATE SOURCE
DG411DJ	SILICONIX	DG411DJ	D	ONLY LICENSED ALTERNATE SOURCE
DG411DY	CALOGIC	DG411DY	D	
DG411DY	MAXIM	DG411DY	H	ONLY LICENSED ALTERNATE SOURCE
DG411DY	SILICONIX	DG411DY	D	ONLY LICENSED ALTERNATE SOURCE
DG412DJ	CALOGIC	DG412DJ	D	
DG412DJ	MAXIM	DG412DJ	H	ONLY LICENSED ALTERNATE SOURCE
DG412DJ	SILICONIX	DG412DJ	D	ONLY LICENSED ALTERNATE SOURCE
DG412DY	CALOGIC	DG412DY	D	
DG412DY	MAXIM	DG412DY	H	ONLY LICENSED ALTERNATE SOURCE
DG412DY	SILICONIX	DG412DY	D	ONLY LICENSED ALTERNATE SOURCE
DG413DJ	CALOGIC	DG413DJ	D	
DG413DJ	MAXIM	DG413DJ	H	ONLY LICENSED ALTERNATE SOURCE
DG413DJ	SILICONIX	DG413DJ	D	ONLY LICENSED ALTERNATE SOURCE
DG413DY	CALOGIC	DG413DY	D	
DG413DY	MAXIM	DG413DY	H	ONLY LICENSED ALTERNATE SOURCE
DG413DY	SILICONIX	DG413DY	D	ONLY LICENSED ALTERNATE SOURCE
DG441DJ	MAXIM	DG441DJ	H	ONLY LICENSED ALTERNATE SOURCE
DG441DJ	SILICONIX	DG441DJ	H	ONLY LICENSED ALTERNATE SOURCE
DG441DY	MAXIM	DG441DY	H	ONLY LICENSED ALTERNATE SOURCE
DG441DY	SILICONIX	DG441DY	H	ONLY LICENSED ALTERNATE SOURCE
DG442DJ	MAXIM	DG442DJ	H	ONLY LICENSED ALTERNATE SOURCE
DG442DJ	SILICONIX	DG442DJ	H	ONLY LICENSED ALTERNATE SOURCE
DG444DJ	MAXIM	DG444DJ	H	ONLY LICENSED ALTERNATE SOURCE
DG444DJ	SILICONIX	DG444DJ	D	ONLY LICENSED ALTERNATE SOURCE
DG444DY	MAXIM	DG444DY	H	ONLY LICENSED ALTERNATE SOURCE
DG444DY	SILICONIX	DG444DY	D	ONLY LICENSED ALTERNATE SOURCE
DG444DY-T1	SILICONIX	DG444DY	D	
DG445DJ	MAXIM	DG445DJ	H	ONLY LICENSED ALTERNATE SOURCE
DG445DJ	SILICONIX	DG445DJ	D	ONLY LICENSED ALTERNATE SOURCE
DG445DY	MAXIM	DG445DY	H	ONLY LICENSED ALTERNATE SOURCE
DG445DY	SILICONIX	DG445DY	D	ONLY LICENSED ALTERNATE SOURCE
DG445DY-T1	SILICONIX	DG445DY	D	
DG458DJ	SILICONIX	DG458DJ	H	ONLY LICENSED ALTERNATE SOURCE
DG458DY	SILICONIX	DG458DY	H	ONLY LICENSED ALTERNATE SOURCE
DG459DJ	SILICONIX	DG459DJ	D	ONLY LICENSED ALTERNATE SOURCE
DG459DY	SILICONIX	DG459DY	H	ONLY LICENSED ALTERNATE SOURCE
DG5040AK	SILICONIX	HI1-5040-2	D	
DG5041AK	SILICONIX	HI1-5041-2	D	
DG5042AK	SILICONIX	HI1-5042-2	D	
DG5043AK	SILICONIX	HI1-5043-2	D	
DG5045AK	SILICONIX	HI1-5045-2	D	
DG506AAK	SILICONIX	DG506AAK	D	
DG506AAK	SILICONIX	HI1-0506-2	D	
DG506AAK/883	MAXIM	DG506AAK/883B	D	
DG506AAK/883	MAXIM	HI1-0506/883	D	
DG506AAK/883	SILICONIX	DG506AAK/883B	D	
DG506AAK/883	SILICONIX	HI1-0506/883	D	
DG506AAR	SILICONIX	DG506AAK	D	
DG506AAR	SILICONIX	HI1-0506-2	D	
DG506AAR/883	MAXIM	DG506AAK/883B	D	
DG506AAR/883	MAXIM	HI1-0506/883	D	
DG506AAR/883	SILICONIX	DG506AAK/883B	D	

NOTE: D = Direct Replacement, H = Harris Recommended Replacement

Cross-Reference

COMPETITOR PART NUMBER	COMPETITOR NAME	HARRIS PART NUMBER	(NOTE) CROSS TYPE	COMMENTS
DG506AAR/883	SILICONIX	HI1-0506/883	D	
DG506ABK	SILICONIX	DG506ABK	H	
DG506ACJ	SILICONIX	DG506ACJ	D	
DG506ACJ	SILICONIX	HI3-0506-5	D	
DG506ACJ-2	MAXIM	DG506ACJ	D	
DG506ACJ-2	MAXIM	HI3-0506-5	D	
DG506ACK	MAXIM	HI1-0506-7	D	
DG506ACK	SILICONIX	HI1-0506-5	D	
DG506ACR	SILICONIX	HI1-0506-5	D	
DG506ACWI	MAXIM	DG506ACY	D	
DG506ACWI	MAXIM	HI9P0506-5	D	
DG506AEWI	MAXIM	HI9P0506-9	D	
DG507AAK	SILICONIX	DG507AAK	D	
DG507AAK	SILICONIX	HI1-0507-2	D	
DG507AAK/HR	MAXIM	HI1-0507-8	D	
DG507AAK/883	MAXIM	DG507AAK/883B	D	
DG507AAK/883	MAXIM	HI1-0507/883	D	
DG507AAK/883	SILICONIX	DG507AAK/883B	D	
DG507AAK/883	SILICONIX	HI1-0507/883	D	
DG507AAR	SILICONIX	DG507AAK	D	
DG507AAR	SILICONIX	HI1-0507-2	D	
DG507AAR/883	MAXIM	DG507AAK/883B	D	
DG507AAR/883	MAXIM	HI1-0507/883	D	
DG507AAR/883	SILICONIX	DG507AAK/883B	D	
DG507AAR/883	SILICONIX	HI1-0507/883	D	
DG507ABK	SILICONIX	DG507ABK	H	
DG507ACJ	SILICONIX	DG507ACJ	D	
DG507ACJ	SILICONIX	HI3-0507-5	D	
DG507ACK	SILICONIX	DG507ACK	D	
DG507ACK	SILICONIX	HI1-0507-5	D	
DG507ACR	SILICONIX	DG507ACK	D	
DG507ACR	SILICONIX	HI1-0507-5	D	
DG507ACWI	MAXIM	DG507ACY	D	
DG507ACWI	MAXIM	HI9P0507-5	D	
DG507AEWI	MAXIM	HI9P0507-9	D	
DG508AAK	SILICONIX	DG508AAK	H	
DG508ABK	SILICONIX	DG508ABK	H	
DG508ACJ	SILICONIX	DG508ACJ	H	
DG508ACK	SILICONIX	DG508ACK	H	
DG508ACWE	MAXIM	HI9P0508-5	H	
DG508ADY	SILICONIX	HI9P0508-5	H	
DG509AAK	SILICONIX	DG509AAK	D	
DG509AAK/HR	MAXIM	HI1-0509-8	D	
DG509AAK/883	MAXIM	HI1-0509/883	D	
DG509AAK/883	SILICONIX	DG509AAK/883B	D	
DG509ABK	SILICONIX	DG509ABK	D	
DG509ACJ	SILICONIX	DG509ACJ	D	
DG509ACK	SILICONIX	DG509ACK	D	
DG509ADY	SILICONIX	HI9P0509-5	H	
DG509AEWE	MAXIM	HI9P0509-5	H	
DG526AK	SILICONIX	DG526AK	D	
DG526AK/883	SILICONIX	DG526AK/883B	D	
DG526BK	SILICONIX	DG526BK	D	
DG526CJ	SILICONIX	DG526CJ	D	
DG527AK/883	SILICONIX	DG527AK/883B	D	
DG527CJ	SILICONIX	DG527CJ	D	
DG528AK	SILICONIX	DG528AK	D	
DG528AK/883	SILICONIX	DG528AK/883B	D	

NOTE: D = Direct Replacement, H = Harris Recommended Replacement

Cross-Reference

COMPETITOR PART NUMBER	COMPETITOR NAME	HARRIS PART NUMBER	(NOTE) CROSS TYPE	COMMENTS
DG528BK	SILICONIX	DG528BK	H	
DG528CJ	SILICONIX	DG528CJ	H	
DG528CWN	SILICONIX	DG528CY	H	
DG529AK/883	SILICONIX	DG529AK/883B	D	
DG529CJ	SILICONIX	DG529CJ	H	
DG529CWN	SILICONIX	DG529CY	H	
DS0026CJ-8	NATIONAL SEMI	ICL7667CJA	H	REDUCED ICC
DS0026CN	NATIONAL SEMI	ICL7667CPA	H	REDUCED ICC
DS0026H	NATIONAL SEMI	ICL7667MTV	H	REDUCED ICC
DS0026J-8	NATIONAL SEMI	ICL7667MJA	H	REDUCED ICC
D44C5	MOTOROLA SEMI	D44C5	D	
D44C5	SGS-THOMSON	D44C5	D	
D44H1	SAMSUNG	D44H1	D	
D44H1	SGS-THOMSON	D44H1	D	
D44H10	MOTOROLA SEMI	D44H10	D	
D44H10	SAMSUNG	D44H10	D	
D44H10	SGS-THOMSON	D44H10	D	
D44H11	MOTOROLA SEMI	D44H11	D	
D44H11	SAMSUNG	D44H11	D	
D44H11	SGS-THOMSON	D44H11	D	
D44H2	SAMSUNG	D44H2	D	
D44H2	SGS-THOMSON	D44H2	D	
D44H4	SAMSUNG	D44H4	D	
D44H4	SGS-THOMSON	D44H4	D	
D44H5	SAMSUNG	D44H5	D	
D44H5	SGS-THOMSON	D44H5	D	
D44H8	MOTOROLA SEMI	D44H8	D	
D44H8	SAMSUNG	D44H8	D	
D44H8	SGS-THOMSON	D44H8	D	
D44VH10	MOTOROLA SEMI	D44VH10	D	
D45C2	MOTOROLA SEMI	D45C3	D	
D45C3	MOTOROLA SEMI	D45C3	D	
D45C5	MOTOROLA SEMI	D45C3	D	
D45C6	MOTOROLA SEMI	D45C3	D	
D45C8	MOTOROLA SEMI	D45C8	D	
D45C9	MOTOROLA SEMI	D45C8	D	
D45E1	MOTOROLA SEMI	D45E1	D	
D45H1	MOTOROLA SEMI	D45H1	D	
D45H1	SAMSUNG	D45H1	D	
D45H1	SGS-THOMSON	D45H1	D	
D45H10	MOTOROLA SEMI	D45H10	D	
D45H10	SAMSUNG	D45H10	D	
D45H10	SGS-THOMSON	D45H10	D	
D45H11	MOTOROLA SEMI	D45H11	D	
D45H11	SAMSUNG	D45H11	D	
D45H2	MOTOROLA SEMI	D45H2	D	
D45H2	SAMSUNG	D45H2	D	
D45H2	SGS-THOMSON	D45H2	D	
D45H5	MOTOROLA SEMI	D45H5	D	
D45H5	SAMSUNG	D45H5	D	
D45H5	SGS-THOMSON	D45H5	D	
D45H8	MOTOROLA SEMI	D45H8	D	
D45H8	SAMSUNG	D45H8	D	
D45H8	SGS-THOMSON	D45H8	D	
D6121ZOV140RA02	MAIDA	V22ZA2	D	
D6121ZOV140RA02	MAIDA	V22ZS2	D	
D6121ZOV170RA03	MAIDA	V27ZA2	D	
D6121ZOV170RA03	MAIDA	V27ZS2	D	

NOTE: D = Direct Replacement, H = Harris Recommended Replacement

Cross-Reference

COMPETITOR PART NUMBER	COMPETITOR NAME	HARRIS PART NUMBER	(NOTE) CROSS TYPE	COMMENTS
D6321ZOV131RA70	MAIDA	V130LA20A	D	
D6321ZOV151RA80	MAIDA	V150LA20A	D	
D6421ZOV131RA10	MAIDA	V130LA10A	D	
D6421ZOV131RA10	MAIDA	V130LS10A	D	
D6421ZOV141RA10	MAIDA	V140LA10A	D	
D6421ZOV141RA10	MAIDA	V140LS10A	D	
D6421ZOV151RA10	MAIDA	V150LA10A	D	
D6421ZOV151RA10	MAIDA	V150LS10A	D	
D65ZOV251RA130	MAIDA	V250LA40A	D	
D6521ZOV131RA20	MAIDA	V130LA20A	D	
D6521ZOV151RA20	MAIDA	V150LA20A	D	
D68ZOV131RA03	MAIDA	V130LA2	D	
D68ZOV131RA03	MAIDA	V130LS2	D	
D68ZOV141RA03	MAIDA	V140LA2	D	
D68ZOV141RA03	MAIDA	V140LS2	D	
D68ZOV151RA03	MAIDA	V150LA2	D	
D68ZOV151RA03	MAIDA	V150LS2	D	
D68ZOV231RA20	MAIDA	V230LA4	D	
D68ZOV231RA20	MAIDA	V230LS4	D	
D68ZOV251RA21	MAIDA	V250LA4	D	
D68ZOV251RA21	MAIDA	V250LS4	D	
D69ZOV102RA220	MAIDA	V1000LA80A	D	
D69ZOV102RA220	MAIDA	V1000LS80A	D	
D69ZOV231RA70	MAIDA	V230LA20A	D	
D69ZOV231RA70	MAIDA	V230LS20A	D	
D69ZOV251RA72	MAIDA	V250LA20A	D	
D69ZOV251RA72	MAIDA	V250LS20A	D	
D69ZOV321RA90	MAIDA	V320LA20A	D	
D69ZOV321RA90	MAIDA	V320LS20A	D	
D69ZOV421RA90	MAIDA	V420LA20A	D	
D69ZOV421RA90	MAIDA	V420LS20A	D	
D69ZOV481RA105	MAIDA	V480LA40A	D	
D69ZOV481RA105	MAIDA	V480LS40A	D	
D69ZOV511RA110	MAIDA	V510LA40A	D	
D69ZOV511RA110	MAIDA	V510LS40A	D	
D6921ZOV131RA09	MAIDA	V130LA10A	D	
D6921ZOV131RA09	MAIDA	V130LS10A	D	
D6921ZOV140RA04	MAIDA	V22ZA3	D	
D6921ZOV140RA04	MAIDA	V22ZS3	D	
D6921ZOV141RA09	MAIDA	V140LA10A	D	
D6921ZOV141RA09	MAIDA	V140LS10A	D	
D6921ZOV151RA09	MAIDA	V150LA10A	D	
D6921ZOV151RA09	MAIDA	V150LS10A	D	
D6921ZOV170RA05	MAIDA	V27ZA4	D	
D6921ZOV170RA05	MAIDA	V27ZS4	D	
D6921ZOV750RA06	MAIDA	V120ZA6	D	
D6921ZOV750RA06	MAIDA	V120ZS6	D	
D6921ZOV950RA06	MAIDA	V150ZA8	D	
D6921ZOV950RA06	MAIDA	V150ZS8	D	
D73ZOV131RA03	MAIDA	V130LA2	D	
D73ZOV131RA03	MAIDA	V130LS2	D	
D73ZOV141RA03	MAIDA	V140LA2	D	
D73ZOV141RA03	MAIDA	V140LS2	D	
D73ZOV151RA03	MAIDA	V150LA2	D	
D73ZOV151RA03	MAIDA	V150LS2	D	
D73ZOV231RA20	MAIDA	V230LA4	D	
D73ZOV231RA20	MAIDA	V230LS4	D	
D73ZOV251RA21	MAIDA	V250LA4	D	

NOTE: D = Direct Replacement, H = Harris Recommended Replacement

Cross-Reference

COMPETITOR PART NUMBER	COMPETITOR NAME	HARRIS PART NUMBER	(NOTE) CROSS TYPE	COMMENTS
D73ZOV251RA21	MAIDA	V250LS4	D	
D82C54	AMD	CD82C54	D	
D82C54-2	AMD	CD82C54-10	D	
D82C88-2	INTEL	CD82C88	D	
D84CN2	GENERAL ELEC	IRF620	D	
D84CQ2	GENERAL ELEC	BUZ76	D	
D84DM2	GENERAL ELEC	IRF631	D	
D84DN2	GENERAL ELEC	IRF630	D	
D84DQ1	GENERAL ELEC	IRF731	D	
D84DQ2	GENERAL ELEC	IRF730	D	
D84DR1	GENERAL ELEC	IRF831	D	
D84DR2	GENERAL ELEC	BUZ41	D	
D84DR2	GENERAL ELEC	BUZ41A	D	
D84DR2	GENERAL ELEC	IRF830	D	
D84EN2	GENERAL ELEC	IRF640	D	
D86DM2	GENERAL ELEC	IRF231	D	
D86DN2	GENERAL ELEC	IRF230	D	
D86DQ1	GENERAL ELEC	IRF331	D	
D86DQ2	GENERAL ELEC	IRF330	D	
D86DR1	GENERAL ELEC	IRF431	D	
D86DR2	GENERAL ELEC	IRF430	D	
D86EM2	GENERAL ELEC	IRF241	D	
D86EN2	GENERAL ELEC	IRF240	D	
D86FK2	GENERAL ELEC	IRF151	D	
D86FL2	GENERAL ELEC	IRF150	D	
D86FM2	GENERAL ELEC	IRF251	D	
D86FN2	GENERAL ELEC	IRF250	D	
D86FQ1	GENERAL ELEC	IRF351	D	
D86FQ2	GENERAL ELEC	IRF350	D	
ECG2053	PHILIPS ECG	ADC0802LCN	D	
EF68HC05E2C	THOMSON-MOSTEK	CDP6805E2D	D	
EF68HC05E2CV	THOMSON-MOSTEK	CDP6805E2CD	D	
EF68HC05E2J	THOMSON-MOSTEK	CDP6805E2D	D	
EF68HC05E2P	THOMSON-MOSTEK	CDP6805E2E	D	
EHA-2502/883B	ELANTEC	HA2-2502/883	H	
EHA1-2400-2	ELANTEC	HA1-2400-2	D	
EHA1-2400/883B	ELANTEC	HA1-2400/883	H	
EHA1-2400A/883B	ELANTEC	HA1-2400/883	H	
EHA1-2405-5	ELANTEC	HA1-2405-5	D	
EHA1-2539-2	ELANTEC	HA1-2539-2	H	
EHA1-2539-5	ELANTEC	HA1-2839-5	H	
EHA1-2539/883B	ELANTEC	HA1-2539/883	H	
EHA1-2539/883B	ELANTEC	HA1-2839/883	H	
EHA1-2540-2	ELANTEC	HA1-2540-2	H	
EHA1-2540-5	ELANTEC	HA1-2840-5	H	
EHA1-2540/883	ELANTEC	HA1-2840/883	H	
EHA1-2540/883B	ELANTEC	HA1-2540/883	H	
EHA1-2540/883B	ELANTEC	HA1-2840/883	H	LOW POWER
EHA1-5190-2	ELANTEC	HA1-5190-2	D	
EHA1-5190/883B	ELANTEC	HA1-5190/883	H	
EHA1-5195-5	ELANTEC	HA1-5195-5	D	
EHA2-2500-2	ELANTEC	HA2-2500-2	H	
EHA2-2500/883B	ELANTEC	HA2-2500/883	H	
EHA2-2502-2	ELANTEC	HA2-2502-2	H	
EHA2-2505-5	ELANTEC	HA2-2505-5	H	
EHA2-2510-2	ELANTEC	HA2-2510-2	H	
EHA2-2510/883B	ELANTEC	HA2-2510/883	H	
EHA2-2512-2	ELANTEC	HA2-2512-2	H	

NOTE: D = Direct Replacement, H = Harris Recommended Replacement

Cross-Reference

COMPETITOR PART NUMBER	COMPETITOR NAME	HARRIS PART NUMBER	(NOTE) CROSS TYPE	COMMENTS
EHA2-2512/883B	ELANTEC	HA2-2512/883	H	
EHA2-2515-5	ELANTEC	HA2-2515-5	H	
EHA2-2520-2	ELANTEC	HA2-2520-2	H	
EHA2-2520/883B	ELANTEC	HA2-2520/883	D	
EHA2-2522-2	ELANTEC	HA2-2522-2	D	
EHA2-2522-8	ELANTEC	HA2-2522-8	D	
EHA2-2522/883B	ELANTEC	HA2-2522/883	D	
EHA2-2525-5	ELANTEC	HA2-2525-5	D	
EHA2-2600-2	ELANTEC	HA2-2600-2	D	
EHA2-2600/883B	ELANTEC	HA2-2600/883	H	
EHA2-2602-2	ELANTEC	HA2-2602-2	D	
EHA2-2602/883B	ELANTEC	HA2-2602/883	H	
EHA2-2605-5	ELANTEC	HA2-2605-5	D	
EHA2-2620-2	ELANTEC	HA2-2620-2	D	
EHA2-2620-8	ELANTEC	HA2-2620-8	D	
EHA2-2620/883B	ELANTEC	HA2-2620/883	H	
EHA2-2622-2	ELANTEC	HA2-2622-2	D	
EHA2-2622-8	ELANTEC	HA2-2622-8	D	
EHA2-2622/883B	ELANTEC	HA2-2622/883	H	
EHA2-2625-5	ELANTEC	HA2-2625-5	D	
EHA2-5190-2	ELANTEC	HA2-5190-2	D	
EHA2-5190/883B	ELANTEC	HA2-5190/883	H	
EHA2-5195-5	ELANTEC	HA2-5195-5	H	
EHA3-2525-5	ELANTEC	HA3-2525-5	D	
EHA3-2539-5	ELANTEC	HA3-2839-5	H	
EHA3-2540-5	ELANTEC	HA3B2840-5	H	
EHA3-2605-5	ELANTEC	HA3-2605-5	D	
EHA3-2625-5	ELANTEC	HA3-2625-5	D	
EHA4-2520/883B	ELANTEC	HA4-2522/883	H	
EHA4-2540/883B	ELANTEC	HA4-2540/883	H	
EHA4-5190/883B	ELANTEC	HA4-5190/883	H	
EHA7-2500-2	ELANTEC	HA7-2500-2	H	
EHA7-2500/883B	ELANTEC	HA7-2500/883	H	
EHA7-2502-2	ELANTEC	HA7-2502-2	H	
EHA7-2505-5	ELANTEC	HA7-2505-5	H	
EHA7-2510-2	ELANTEC	HA7-2510-2	H	
EHA7-2510/883B	ELANTEC	HA7-2510/883	H	
EHA7-2512-2	ELANTEC	HA7-2512-2	H	
EHA7-2515-5	ELANTEC	HA7-2515-5	H	
EHA7-2520-2	ELANTEC	HA7-2520-2	H	
EHA7-2520/883B	ELANTEC	HA7-2520/883	D	
EHA7-2522-2	ELANTEC	HA7-2522-2	D	
EHA7-2522-8	ELANTEC	HA7-2522-8	D	
EHA7-2522/883B	ELANTEC	HA7-2522/883	D	
EHA7-2525-5	ELANTEC	HA7-2525-5	D	
EHA7-2600-2	ELANTEC	HA7-2600-2	D	
EHA7-2600/883B	ELANTEC	HA7-2600/883	H	
EHA7-2602-2	ELANTEC	HA7-2602-2	D	
EHA7-2605-5	ELANTEC	HA7-2605-5	D	
EHA7-2620-2	ELANTEC	HA7-2620-2	D	
EHA7-2620-8	ELANTEC	HA7-2620-8	D	
EHA7-2620/883B	ELANTEC	HA7-2620/883	H	
EHA7-2622-2	ELANTEC	HA7-2622-2	D	
EHA7-2622-8	ELANTEC	HA7-2622-8	D	
EHA7-2622/883B	ELANTEC	HA7-2622/883	H	
EHA7-2625-5	ELANTEC	HA7-2625-5	D	
ELH0002H/883B	ELANTEC	HA2-5002/883	H	
ELH0033G/883B	ELANTEC	HA2-5033/883	H	

NOTE: D = Direct Replacement, H = Harris Recommended Replacement

Cross-Reference

COMPETITOR PART NUMBER	COMPETITOR NAME	HARRIS PART NUMBER	(NOTE) CROSS TYPE	COMMENTS
EL2001AJ/883B	ELANTEC	HA7-5002/883	H	
EL2001AL/883B	ELANTEC	HA4-5002/883	H	
EL2001J/883B	ELANTEC	HA7-5002/883	H	
EL2001L/883	ELANTEC	HA4-5002/883	H	
EL2003CH	ELANTEC	HA2-5002-5	H	GREATER SLEW RATE/REDUCED ICC
EL2003H	ELANTEC	HA2-5002-2	H	GREATER SLEW RATE/REDUCED ICC
EL2003H/883B	ELANTEC	HA2-5002/883	H	BETTER AC'S
EL2003J/883B	ELANTEC	HA7-5002/883	H	BETTER AC'S
EL2003L/883B	ELANTEC	HA4-5002/883	H	BETTER AC'S
EL2005G/883B	ELANTEC	HA2-5033/883	H	
EL2020CJ	ELANTEC	HA7-5020-5	H	BETTER PERFORMANCE
EL2020CN	ELANTEC	HA3-5020-5	H	BETTER PERFORMANCE
EL2020J/883B	ELANTEC	HA7-5020/883	H	BETTER PERFORMANCE
EL2020L/883B	ELANTEC	HA4-5020/883	H	BETTER PERFORMANCE
EL2030CN	ELANTEC	HA3-5020-5	H	DISABLE FEATURE
EL2030L/883B	ELANTEC	HA4-5020/883	H	
EL2033J/883B	ELANTEC	HA7-5002/883	H	BETTER AC'S
EL2038J/883B	ELANTEC	HA1-2539/883	H	
EL2038J/883B	ELANTEC	HA1-2839/883	H	LOWER POWER
EL2038L/883B	ELANTEC	HA4-2539/883	H	
EL2039CJ	ELANTEC	HA1-2839-5	H	
EL2039CN	ELANTEC	HA3-2839-5	H	
EL2039J/883	ELANTEC	HA1-2839/883	H	
EL2039J/883B	ELANTEC	HA1-2539/883	H	
EL2039J/883B	ELANTEC	HA1-2839/883	H	LOWER POWER
EL2039L/883	ELANTEC	HA4-2539/883	H	
EL2040CJ	ELANTEC	HA1-2840-5	H	
EL2040CN	ELANTEC	HA3B2840-5	H	
EL2040J/883	ELANTEC	HA1-2840/883	H	
EL2040J/883B	ELANTEC	HA1-2540/883	H	
EL2040J/883B	ELANTEC	HA1-2840/883	H	LOWER POWER
EL2040L/883B	ELANTEC	HA4-2540/883	H	
EL2041CJ	ELANTEC	HA3-2841-5	H	ENHANCED ACS/LOWER POWER
EL2041G/883B	ELANTEC	HA2-2541/883	H	
EL2041J	ELANTEC	HA1-2841/883	H	ENHANCED ACS/LOWER POWER
EL2041J/883B	ELANTEC	HA1-2841/883	H	LOWER POWER
EL2044CN	ELANTEC	HA3-2841-5	H	OPTIONAL PINS ARE NOT PIN-TO-PIN
EL2044CS	ELANTEC	HA9P2841-5	H	OPTIONAL PINS ARE NOT PIN-TO-PIN
EL2070J/883B	ELANTEC	HA7-5020/883	H	
EL2072CN	ELANTEC	HFA1110IP	H	BETTER PERFORMANCE
EL2072CS	ELANTEC	HFA1110IB	H	BETTER PERFORMANCE
EL2072J/883B	ELANTEC	HFA1110MJ/883	H	BETTER PERFORMANCE
EL2120CN	ELANTEC	HA3-5020-5	H	LOWER POWER
EL2120CS	ELANTEC	HA9P5020-5	H	LOWER POWER
EL2130CN	ELANTEC	HFA1105IP	H	BETTER PERFORMANCE, LOWER POWER
EL2130CS	ELANTEC	HFA1105IB	H	BETTER PERFORMANCE, LOWER POWER
EL2160CN	ELANTEC	HA3-5020-5	H	
EL2160CS	ELANTEC	HA9P5020-5	H	
EL2166CN	ELANTEC	HA3-5020-5	H	
EL2166CS	ELANTEC	HA9P5020-5	H	
EL2171CN	ELANTEC	HFA1100IP	H	BETTER PERFORMANCE
EL2171CS	ELANTEC	HFA1100IB	H	BETTER PERFORMANCE
EL2171J/883B	ELANTEC	HFA1100MJ/883	H	BETTER AC'S
EL2186CN	ELANTEC	HFA1145IP	H	
EL2186CS	ELANTEC	HFA1145IB	H	
EL2190G	ELANTEC	HA2-5190-2	H	
EL2190G/883B	ELANTEC	HA2-5190/883	H	
EL2190J	ELANTEC	HA1-5190-2	H	

NOTE: D = Direct Replacement, H = Harris Recommended Replacement

Cross-Reference

COMPETITOR PART NUMBER	COMPETITOR NAME	HARRIS PART NUMBER	(NOTE) CROSS TYPE	COMMENTS
EL2190J/883B	ELANTEC	HA1-5190/883	H	
EL2190L/883B	ELANTEC	HA4-5190/883	H	
EL2195CG	ELANTEC	HA2-5195-5	H	
EL2195CJ	ELANTEC	HA1-5195-5	H	
EL2210CM	ELANTEC	HA5023IB	H	BETTER AC & VIDEO SPECS
EL2210CN	ELANTEC	HA5023IP	H	BETTER AC & VIDEO SPECS
EL2211CM	ELANTEC	HA5023IB	H	BETTER AC & VIDEO SPECS
EL2211CN	ELANTEC	HA5023IP	H	BETTER AC & VIDEO SPECS
EL2232CN	ELANTEC	HA5023IP	H	+/-5V ONLY
EL2232CN	ELANTEC	HFA1205IP	H	BETTER VIDEO AND AC SPECS, +/-5V ONLY
EL2242J/883	ELANTEC	HA7-5222/883	H	BETTER DC'S
EL2243J/883	ELANTEC	HA7-5222/883	H	BETTER DC'S
EL2260CN	ELANTEC	HA5023IP	H	BETTER VIDEO AND DC SPECS, +/-5V ONLY
EL2260CN	ELANTEC	HFA1205IP	H	BETTER VIDEO AND AC SPECS, +/-5V ONLY
EL2260CS	ELANTEC	HA5023IB	H	BETTER VIDEO AND DC SPECS, +/-5V ONLY
EL2260CS	ELANTEC	HFA1205IB	H	BETTER VIDEO AND AC SPECS, +/-5V ONLY
EL2310CN	ELANTEC	HA5013IP	H	BETTER PERFORMANCE
EL2310CS	ELANTEC	HA5013IB	H	BETTER PERFORMANCE
EL2311CN	ELANTEC	HA5013IP	H	BETTER PERFORMANCE
EL2311CS	ELANTEC	HA5013IB	H	BETTER PERFORMANCE
EL2410CN	ELANTEC	HA5025IP	H	BETTER PERFORMANCE
EL2410CS	ELANTEC	HA5025IB	H	BETTER PERFORMANCE
EL2411CN	ELANTEC	HA5025IP	H	BETTER PERFORMANCE
EL2411CS	ELANTEC	HA5025IB	H	BETTER PERFORMANCE
EL2460CN	ELANTEC	HA5025IP	H	BETTER VIDEO AND DC SPECIFICATIONS
EL2460CN	ELANTEC	HFA1405IP	H	BETTER VIDEO AND AC SPECS, +/-5V ONLY
EL2460CS	ELANTEC	HA5025IB	H	BETTER VIDEO AND DC SPECIFICATIONS
EL2460CS	ELANTEC	HFA1405IB	H	BETTER VIDEO AND AC SPECS, +/-5V ONLY
ERZ-C05DK101	PANASONIC	V100ZA05	H	HARRIS BETTER VC 165V VS 175V @ 5A
ERZ-C05DK121	PANASONIC	V120ZA05	H	HARRIS BETTER VC 205V VS 210V @ 5A
ERZ-C05DK151	PANASONIC	V150ZA05	H	HARRIS BETTER VC 250V VS 260V @ 5A
ERZ-C05DK180	PANASONIC	V18ZA05	H	
ERZ-C05DK220	PANASONIC	V22ZA05	H	
ERZ-C05DK221	PANASONIC	V220ZA05	H	HARRIS BETTER VC 360V VS 380V @ 5A
ERZ-C05DK270	PANASONIC	V27ZA05	H	
ERZ-C05DK271	PANASONIC	V270ZA05	H	HARRIS BETTER VC 440V VS 475V @ 5A
ERZ-C05DK330	PANASONIC	V33ZA05	H	HARRIS BETTER VC 67V @ 2A VS 73V @ 1A
ERZ-C05DK390	PANASONIC	V39ZA05	H	HARRIS BETTER VC 79V @ 2A VS 86V @ 1A
ERZ-C05DK391	PANASONIC	V390ZA05	H	HARRIS BETTER VC 640V VS 675V @ 5A
ERZ-C05DK431	PANASONIC	V430ZA05	H	HARRIS BETTER VC 700V VS 745V @ 5A
ERZ-C05DK470	PANASONIC	V47ZA05	H	HARRIS BETTER VC 90V @ 2A VS 104V @ 1A
ERZ-C05DK471	PANASONIC	V470ZA05	H	HARRIS BETTER VC 775V VS 810V @ 5A
ERZ-C05DK560	PANASONIC	V56ZA05	H	HARRIS BETTER VC 108V @ 2A VS 123V @ 1A
ERZ-C05DK680	PANASONIC	V68ZA05	H	HARRIS BETTER VC 127V @ 2A VS 150V @ 1A
ERZ-C05DK820	PANASONIC	V82ZA05	H	HARRIS BETTER VC 135V VS 145V @ 5A
ERZ-C07DK101	PANASONIC	V100ZA3	H	
ERZ-C07DK151	PANASONIC	V150ZA1	H	
ERZ-C07DK180	PANASONIC	V18ZA1	H	
ERZ-C07DK201	PANASONIC	V130LA2	H	
ERZ-C07DK220	PANASONIC	V22ZA1	H	
ERZ-C07DK221	PANASONIC	V140LA2	H	
ERZ-C07DK241	PANASONIC	V150LA2	H	
ERZ-C07DK270	PANASONIC	V27ZA1	H	
ERZ-C07DK271	PANASONIC	V175LA2	H	
ERZ-C07DK330	PANASONIC	V33ZA1	H	
ERZ-C07DK361	PANASONIC	V230LA4	H	
ERZ-C07DK390	PANASONIC	V39ZA1	H	
ERZ-C07DK391	PANASONIC	V250LA4	H	

NOTE: D = Direct Replacement, H = Harris Recommended Replacement

Cross-Reference

COMPETITOR PART NUMBER	COMPETITOR NAME	HARRIS PART NUMBER	(NOTE) CROSS TYPE	COMMENTS
ERZ-C07DK431	PANASONIC	V275LA4	H	
ERZ-C07DK470	PANASONIC	V47ZA1	H	HARRIS PART VC 92V @ 5A VS 93V @ 2.5A
ERZ-C07DK471	PANASONIC	V300LA4	H	
ERZ-C07DK560	PANASONIC	V56ZA2	H	BETTER VC 107V @ 5A VS 110V @ 2.5A
ERZ-C07DK680	PANASONIC	V68ZA2	H	BETTER VC 127V @ 5A VS 135V @ 2.5A
ERZ-C07DK820	PANASONIC	V82ZA2	H	
ERZ-C10DK101	PANASONIC	V100ZA4	H	
ERZ-C10DK121	PANASONIC	V120ZA4	H	
ERZ-C10DK151	PANASONIC	V150ZA4	H	
ERZ-C10DK201	PANASONIC	V130LA5	H	
ERZ-C10DK220	PANASONIC	V22ZA2	H	
ERZ-C10DK221	PANASONIC	V140LA5	H	
ERZ-C10DK241	PANASONIC	V150LA5	H	
ERZ-C10DK270	PANASONIC	V27ZA2	H	
ERZ-C10DK271	PANASONIC	V175LA5	H	
ERZ-C10DK330	PANASONIC	V33ZA2	H	HARRIS BETTER VC 64V VS 65V @ 5A
ERZ-C10DK361	PANASONIC	V230LA10	H	
ERZ-C10DK390	PANASONIC	V39ZA3	H	HARRIS BETTER VC 76V VS 77V @ 5A
ERZ-C10DK391	PANASONIC	V250LA10	H	
ERZ-C10DK431	PANASONIC	V275LA10	H	
ERZ-C10DK470	PANASONIC	V47ZA3	H	HARRIS BETTER VC 89V VS 93V @ 5A
ERZ-C10DK471	PANASONIC	V300LA10	D	
ERZ-C10DK560	PANASONIC	V56ZA3	H	HARRIS BETTER VC 103V VS 110V @ 5A
ERZ-C10DK680	PANASONIC	V68ZA3	H	HARRIS BETTER VC 123V VS 135V @ 5A
ERZ-C10DK681	PANASONIC	V420LA10	H	
ERZ-C10DK820	PANASONIC	V82ZA4	H	
ERZ-C14DK182	PANASONIC	V1000LA80A	H	HARRIS BETTER VC 2700V VS 2970V @ 50A
ERZ-C14DK201	PANASONIC	V130LA10A	H	
ERZ-C14DK220	PANASONIC	V22ZA3	H	
ERZ-C14DK221	PANASONIC	V140LA10A	H	
ERZ-C14DK241	PANASONIC	V150LA10A	H	
ERZ-C14DK270	PANASONIC	V27ZA4	H	
ERZ-C14DK271	PANASONIC	V175LA10A	H	
ERZ-C14DK330	PANASONIC	V33ZA5	H	HARRIS BETTER VC 64V VS 65V @ 10A
ERZ-C14DK361	PANASONIC	V230LA20A	H	
ERZ-C14DK390	PANASONIC	V39ZA6	H	HARRIS BETTER VC 76V VS 77V @ 10A
ERZ-C14DK391	PANASONIC	V250LA20A	H	
ERZ-C14DK431	PANASONIC	V275LA20A	H	
ERZ-C14DK470	PANASONIC	V47ZA7	H	HARRIS BETTER VC 89V VS 93V @ 10A
ERZ-C14DK560	PANASONIC	V56ZA8	H	HARRIS BETTER VC 103V VS 110V @ 10A
ERZ-C14DK680	PANASONIC	V68ZA10	H	HARRIS BETTER VC 123V VS 135V @ 10A
ERZ-C14DK681	PANASONIC	V420LA20A	H	
ERZ-C14DK751	PANASONIC	V480LA40A	H	
ERZ-C14DK821	PANASONIC	V510LA40A	H	HARRIS BETTER VC 1350V VS 1355V @ 50A
ERZ-C14DK911	PANASONIC	V575LA40A	H	
ERZ-C20DK102	PANASONIC	V660LA100BX10	H	
ERZ-C20DK121	PANASONIC	V120ZA20	D	
ERZ-C20DK201	PANASONIC	V130LA20AX10	H	
ERZ-C20DK220	PANASONIC	V24ZA50X10	H	
ERZ-C20DK241	PANASONIC	V150LA20AX10	H	
ERZ-C20DK270	PANASONIC	V27ZA60X10	D	HARRIS BETTER VC 50V VS 53V @ 20A
ERZ-C20DK330	PANASONIC	V33ZA70X10	H	HARRIS BETTER VC 58V VS 65V @ 20A
ERZ-C20DK391	PANASONIC	V250LA40AX10	H	
ERZ-C20DK431	PANASONIC	V275LA40AX10	H	
ERZ-C20DK681	PANASONIC	V420LA40BX10	H	E2298VC E3671 @ 100A VS 1120V @ 10A
ERZ-C20DK751	PANASONIC	V480LA80BX10	H	HARRIS BETTER VC 1160V VS 1240V @ 100A
ERZ-C20DK781	PANASONIC	V510LA80BX10	H	
ERZ-C20DK821	PANASONIC	V510LA80BX10	H	HARRIS BETTER VC 1280V VS 1355V @ 100A

NOTE: D = Direct Replacement, H = Harris Recommended Replacement

Cross-Reference

COMPETITOR PART NUMBER	COMPETITOR NAME	HARRIS PART NUMBER	(NOTE) CROSS TYPE	COMMENTS
ERZ-C20DK911	PANASONIC	V575LA80BX10	H	HARRIS BETTER VC 1410V VS 1500V @ 100A
ERZ-C32EK391	PANASONIC	V251DA40	H	
ERZ-C32EK751	PANASONIC	V481DA40	H	
ERZ-C32EK821	PANASONIC	V511DA40	H	HARRIS BETTER VC 1350V VS 1355V @ 200A
ERZ-C32EK911	PANASONIC	V571DA40	H	HARRIS BETTER VC 1480V VS 1500V @ 200A
F4016BDM	FAIRCHILD	CD4016BF	D	
F4016BDMQB	FAIRCHILD	CD4016BF3A	D	
F4016BPC	FAIRCHILD	CD4016BE	D	
F4016BPCQR	FAIRCHILD	CD4016BEX	D	
F40174BDM	FAIRCHILD	CD40174BF	D	
F40174BDMQB	FAIRCHILD	CD40174BF3A	D	
F40174BPC	FAIRCHILD	CD40174BE	D	
GB4600-CDA	GENNUM	HA4600CP	D	LOWER POWER, FASTER SWITCHING
GB4600-CKA	GENNUM	HA4600CB	D	LOWER POWER, FASTER SWITCHING
GD4001BC	GOLDSTAR	CD4001BE	D	
GD4001BC	GOLDSTAR	CD4001UBE	D	
GD40014BC	GOLDSTAR	CD40106BE	D	
GD4002BC	GOLDSTAR	CD4002BE	D	
GD4006BC	GOLDSTAR	CD4006BE	D	
GD4007UBC	GOLDSTAR	CD4007UBE	D	
GD4008BC	GOLDSTAR	CD4008BE	D	
GD40085BC	GOLDSTAR	CD4585BE	D	
GD4011BC	GOLDSTAR	CD4011BE	D	
GD4011BC	GOLDSTAR	CD4011UBE	D	
GD4012BC	GOLDSTAR	CD4012BE	D	
GD4014BC	GOLDSTAR	CD4014BE	D	
GD4015BC	GOLDSTAR	CD4015BE	D	
GD4016BC	GOLDSTAR	CD4016BE	D	
GD40160BC	GOLDSTAR	CD40160BE	D	
GD40161BC	GOLDSTAR	CD40161BE	D	
GD40163BC	GOLDSTAR	CD40163BE	D	
GD4017BC	GOLDSTAR	CD4017BE	D	
GD40174BC	GOLDSTAR	CD40174BE	D	
GD40175BC	GOLDSTAR	CD40175BE	D	
GD4018BC	GOLDSTAR	CD4018BE	D	
GD4019BC	GOLDSTAR	CD4019BE	D	
GD40192BC	GOLDSTAR	CD40192BE	D	
GD40193BC	GOLDSTAR	CD40193BE	D	
GD40194BC	GOLDSTAR	CD40194BE	D	
GD4020BC	GOLDSTAR	CD4020BE	D	
GD4021BC	GOLDSTAR	CD4021BE	D	
GD4022BC	GOLDSTAR	CD4022BE	D	
GD4023BC	GOLDSTAR	CD4023BE	D	
GD4024BC	GOLDSTAR	CD4024BE	D	
GD4027BC	GOLDSTAR	CD4027BE	D	
GD4028BC	GOLDSTAR	CD4028BE	D	
GD4029BC	GOLDSTAR	CD4029BE	D	
GD4030BC	GOLDSTAR	CD4030BE	D	
GD4031BC	GOLDSTAR	CD4031BE	D	
GD4034BC	GOLDSTAR	CD4034BE	D	
GD4035BC	GOLDSTAR	CD4035BE	D	
GD4040BC	GOLDSTAR	CD4040BE	D	
GD4042BC	GOLDSTAR	CD4042BE	D	
GD4043BC	GOLDSTAR	CD4043BE	D	
GD4045BC	GOLDSTAR	CD4045BE	D	
GD4046BC	GOLDSTAR	CD4046BE	D	
GD4047BC	GOLDSTAR	CD4047BE	D	
GD4050BC	GOLDSTAR	CD4050BE	D	

NOTE: D = Direct Replacement, H = Harris Recommended Replacement

Cross-Reference

COMPETITOR PART NUMBER	COMPETITOR NAME	HARRIS PART NUMBER	(NOTE) CROSS TYPE	COMMENTS
GD4051BC	GOLDSTAR	CD4051BE	D	
GD4052BC	GOLDSTAR	CD4052BE	D	
GD4053BC	GOLDSTAR	CD4053BE	D	
GD4066BC	GOLDSTAR	CD4066BE	D	
GD4067BC	GOLDSTAR	CD4067BE	D	
GD4069UBC	GOLDSTAR	CD4069UBE	D	
GD4070BC	GOLDSTAR	CD4070BE	D	
GD4071BC	GOLDSTAR	CD4071BE	D	
GD4072BC	GOLDSTAR	CD4072BE	D	
GD4073BC	GOLDSTAR	CD4073BE	D	
GD4075BC	GOLDSTAR	CD4075BE	D	
GD4076BC	GOLDSTAR	CD4076BE	D	
GD4077BC	GOLDSTAR	CD4077BE	D	
GD4081BC	GOLDSTAR	CD4081BE	D	
GD4082BC	GOLDSTAR	CD4082BE	D	
GD4085BC	GOLDSTAR	CD4085BE	D	
GD4086BC	GOLDSTAR	CD4086BE	D	
GD4093BC	GOLDSTAR	CD4093BE	D	
GD4510BC	GOLDSTAR	CD4510BE	D	
GD4511BC	GOLDSTAR	CD4511BE	D	
GD4512BC	GOLDSTAR	CD4512BE	D	
GD4514BC	GOLDSTAR	CD4514BE	D	
GD4515BC	GOLDSTAR	CD4515BE	D	
GD4516BC	GOLDSTAR	CD4516BE	D	
GD4518BC	GOLDSTAR	CD4518BE	D	
GD4519BC	GOLDSTAR	CD4519BE	D	
GD4520BC	GOLDSTAR	CD4520BE	D	
GD4521BC	GOLDSTAR	CD4521BE	D	
GD4522BC	GOLDSTAR	CD4522BE	D	
GD4527BC	GOLDSTAR	CD4527BE	D	
GD4528BC	GOLDSTAR	CD4098BE	D	
GD4532BC	GOLDSTAR	CD4532BE	D	
GD4538BC	GOLDSTAR	CD14538BE	D	
GD4543BC	GOLDSTAR	CD4543BE	D	
GD4555BC	GOLDSTAR	CD4555BE	D	
GD4556BC	GOLDSTAR	CD4556BE	D	
GD4560BC	GOLDSTAR	CD4560BE	D	
GD4566BC	GOLDSTAR	CD4566BE	D	
GD4702BC	GOLDSTAR	HD3-4702-9	D	
GD4724BC	GOLDSTAR	CD4724BE	D	
GD54HCT04J	GOLDSTAR	CD54HCT04F	D	
GD54HCT08J	GOLDSTAR	CD54HCT08F	D	
GD54HCT132J	GOLDSTAR	CD54HCT132F	D	
GD54HCT139J	GOLDSTAR	CD54HCT139F	D	
GD54HCT14J	GOLDSTAR	CD54HCT14F	D	
GD54HCT32J	GOLDSTAR	CD54HCT32F	D	
GD54HCT373J	GOLDSTAR	CD54HCT373F	D	
GD54HCT393J	GOLDSTAR	CD54HCT393F	D	
GD54HCT688J	GOLDSTAR	CD54HCT688F	D	
GD54HC00J	GOLDSTAR	CD54HC00F	D	
GD54HC04J	GOLDSTAR	CD54HC04F	D	
GD54HC08J	GOLDSTAR	CD54HC08F	D	
GD54HC138J	GOLDSTAR	CD54HC138F	D	
GD54HC139J	GOLDSTAR	CD54HC139F	D	
GD54HC173J	GOLDSTAR	CD54HC173F	D	
GD54HC174J	GOLDSTAR	CD54HC174F	D	
GD54HC243J	GOLDSTAR	CD54HC243F	D	
GD54HC245J	GOLDSTAR	CD54HC245F	D	

NOTE: D = Direct Replacement, H = Harris Recommended Replacement

Cross-Reference

COMPETITOR PART NUMBER	COMPETITOR NAME	HARRIS PART NUMBER	(NOTE) CROSS TYPE	COMMENTS
GD54HC574J	GOLDSTAR	CD54HC574F	D	
GD54HC74J	GOLDSTAR	CD54HC74F	D	
GD74HCT04	GOLDSTAR	CD74HCT04E	D	
GD74HCT04D	GOLDSTAR	CD74HCT04M	D	
GD74HCT04D	GOLDSTAR	CD74HCT04M96	D	
GD74HCT08	GOLDSTAR	CD74HCT08E	D	
GD74HCT08D	GOLDSTAR	CD74HCT08M	D	
GD74HCT08D	GOLDSTAR	CD74HCT08M96	D	
GD74HCT10	GOLDSTAR	CD74HCT10E	D	
GD74HCT10D	GOLDSTAR	CD74HCT10M	D	
GD74HCT10D	GOLDSTAR	CD74HCT10M96	D	
GD74HCT107	GOLDSTAR	CD74HCT107E	D	
GD74HCT107D	GOLDSTAR	CD74HCT107M	D	
GD74HCT109	GOLDSTAR	CD74HCT109E	D	
GD74HCT109D	GOLDSTAR	CD74HCT109M	D	
GD74HCT11	GOLDSTAR	CD74HCT11E	D	
GD74HCT11D	GOLDSTAR	CD74HCT11M	D	
GD74HCT11D	GOLDSTAR	CD74HCT11M96	D	
GD74HCT125	GOLDSTAR	CD74HCT125E	D	
GD74HCT125D	GOLDSTAR	CD74HCT125M	D	
GD74HCT125D	GOLDSTAR	CD74HCT125M96	D	
GD74HCT126	GOLDSTAR	CD74HCT126E	D	
GD74HCT126D	GOLDSTAR	CD74HCT126M	D	
GD74HCT126D	GOLDSTAR	CD74HCT126M96	D	
GD74HCT132	GOLDSTAR	CD74HCT132E	D	
GD74HCT132D	GOLDSTAR	CD74HCT132M	D	
GD74HCT132D	GOLDSTAR	CD74HCT132M96	D	
GD74HCT139	GOLDSTAR	CD74HCT139E	D	
GD74HCT139D	GOLDSTAR	CD74HCT139M	D	
GD74HCT139D	GOLDSTAR	CD74HCT139M96	D	
GD74HCT14	GOLDSTAR	CD74HCT14E	D	
GD74HCT14D	GOLDSTAR	CD74HCT14M	D	
GD74HCT14D	GOLDSTAR	CD74HCT14M96	D	
GD74HCT147	GOLDSTAR	CD74HCT147E	D	
GD74HCT151	GOLDSTAR	CD74HCT151E	D	
GD74HCT151D	GOLDSTAR	CD74HCT151M	D	
GD74HCT151D	GOLDSTAR	CD74HCT151M96	D	
GD74HCT153	GOLDSTAR	CD74HCT153E	D	
GD74HCT153D	GOLDSTAR	CD74HCT153M	D	
GD74HCT153D	GOLDSTAR	CD74HCT153M96	D	
GD74HCT154	GOLDSTAR	CD74HCT154E	D	
GD74HCT154D	GOLDSTAR	CD74HCT154M	D	
GD74HCT160	GOLDSTAR	CD74HCT160E	D	
GD74HCT164	GOLDSTAR	CD74HCT164E	D	
GD74HCT164D	GOLDSTAR	CD74HCT164M	D	
GD74HCT164D	GOLDSTAR	CD74HCT164M96	D	
GD74HCT194	GOLDSTAR	CD74HCT194E	D	
GD74HCT195	GOLDSTAR	CD74HCT195E	D	
GD74HCT21	GOLDSTAR	CD74HCT21E	D	
GD74HCT21D	GOLDSTAR	CD74HCT21M	D	
GD74HCT21D	GOLDSTAR	CD74HCT21M96	D	
GD74HCT242	GOLDSTAR	CD74HCT242E	D	
GD74HCT243	GOLDSTAR	CD74HCT243E	D	
GD74HCT243D	GOLDSTAR	CD74HCT243M	D	
GD74HCT251	GOLDSTAR	CD74HCT251E	D	
GD74HCT251D	GOLDSTAR	CD74HCT251M	D	
GD74HCT251D	GOLDSTAR	CD74HCT251M96	D	
GD74HCT253	GOLDSTAR	CD74HCT253E	D	

NOTE: D = Direct Replacement, H = Harris Recommended Replacement

Cross-Reference

COMPETITOR PART NUMER	COMPETITOR NAME	HARRIS PART NUMER	(NOTE) CROSS TYPE	COMMENTS
GD74HCT253D	GOLDSTAR	CD74HCT253M	D	
GD74HCT253D	GOLDSTAR	CD74HCT253M96	D	
GD74HCT257	GOLDSTAR	CD74HCT257E	D	
GD74HCT257D	GOLDSTAR	CD74HCT257M	D	
GD74HCT257D	GOLDSTAR	CD74HCT257M96	D	
GD74HCT258	GOLDSTAR	CD74HCT258E	D	
GD74HCT258D	GOLDSTAR	CD74HCT258M	D	
GD74HCT258D	GOLDSTAR	CD74HCT258M96	D	
GD74HCT259	GOLDSTAR	CD74HCT259E	D	
GD74HCT259D	GOLDSTAR	CD74HCT259M	D	
GD74HCT259D	GOLDSTAR	CD74HCT259M96	D	
GD74HCT27	GOLDSTAR	CD74HCT27E	D	
GD74HCT27D	GOLDSTAR	CD74HCT27M	D	
GD74HCT27D	GOLDSTAR	CD74HCT27M96	D	
GD74HCT280	GOLDSTAR	CD74HCT280E	D	
GD74HCT280D	GOLDSTAR	CD74HCT280M	D	
GD74HCT30	GOLDSTAR	CD74HCT30E	D	
GD74HCT30D	GOLDSTAR	CD74HCT30M	D	
GD74HCT30D	GOLDSTAR	CD74HCT30M96	D	
GD74HCT32	GOLDSTAR	CD74HCT32E	D	
GD74HCT32D	GOLDSTAR	CD74HCT32M	D	
GD74HCT32D	GOLDSTAR	CD74HCT32M96	D	
GD74HCT365	GOLDSTAR	CD74HCT365E	D	
GD74HCT365D	GOLDSTAR	CD74HCT365M	D	
GD74HCT365D	GOLDSTAR	CD74HCT365M96	D	
GD74HCT373	GOLDSTAR	CD74HCT373E	D	
GD74HCT373D	GOLDSTAR	CD74HCT373M	D	
GD74HCT373D	GOLDSTAR	CD74HCT373M96	D	
GD74HCT377	GOLDSTAR	CD74HCT377E	D	
GD74HCT377D	GOLDSTAR	CD74HCT377M	D	
GD74HCT377D	GOLDSTAR	CD74HCT377M96	D	
GD74HCT390	GOLDSTAR	CD74HCT390E	D	
GD74HCT390D	GOLDSTAR	CD74HCT390M	D	
GD74HCT390D	GOLDSTAR	CD74HCT390M96	D	
GD74HCT393	GOLDSTAR	CD74HCT393E	D	
GD74HCT393D	GOLDSTAR	CD74HCT393M	D	
GD74HCT393D	GOLDSTAR	CD74HCT393M96	D	
GD74HCT42	GOLDSTAR	CD74HCT42E	D	
GD74HCT423	GOLDSTAR	CD74HCT423E	D	
GD74HCT423D	GOLDSTAR	CD74HCT423M96	D	
GD74HCT533	GOLDSTAR	CD74HCT533E	D	
GD74HCT640	GOLDSTAR	CD74HCT640E	D	
GD74HCT640D	GOLDSTAR	CD74HCT640M	D	
GD74HCT670	GOLDSTAR	CD74HCT670E	D	
GD74HCT670D	GOLDSTAR	CD74HCT670M	D	
GD74HCT670D	GOLDSTAR	CD74HCT670M96	D	
GD74HCT688	GOLDSTAR	CD74HCT688E	D	
GD74HCT688D	GOLDSTAR	CD74HCT688M	D	
GD74HCT688D	GOLDSTAR	CD74HCT688M96	D	
GD74HCT75	GOLDSTAR	CD74HCT75E	D	
GD74HCT75D	GOLDSTAR	CD74HCT75M	D	
GD74HCT93	GOLDSTAR	CD74HCT93E	D	
GD74HCT93D	GOLDSTAR	CD74HCT93M	D	
GD74HC00	GOLDSTAR	CD74HC00E	D	
GD74HC00D	GOLDSTAR	CD74HC00M	D	
GD74HC00D	GOLDSTAR	CD74HC00M96	D	
GD74HC04	GOLDSTAR	CD74HC04E	D	
GD74HC04D	GOLDSTAR	CD74HC04M	D	

NOTE: D = Direct Replacement. H = Harris Recommended Replacement

Cross-Reference

COMPETITOR PART NUMBER	COMPETITOR NAME	HARRIS PART NUMBER	(NOTE) CROSS TYPE	COMMENTS
GD74HC04D	GOLDSTAR	CD74HC04M96	D	
GD74HC08	GOLDSTAR	CD74HC08E	D	
GD74HC08D	GOLDSTAR	CD74HC08M	D	
GD74HC08D	GOLDSTAR	CD74HC08M96	D	
GD74HC107	GOLDSTAR	CD74HC107E	D	
GD74HC109	GOLDSTAR	CD74HC109E	D	
GD74HC109D	GOLDSTAR	CD74HC109M	D	
GD74HC109D	GOLDSTAR	CD74HC109M96	D	
GD74HC112	GOLDSTAR	CD74HC112E	D	
GD74HC112D	GOLDSTAR	CD74HC112M96	D	
GD74HC137	GOLDSTAR	CD74HC137E	D	
GD74HC137D	GOLDSTAR	CD74HC137M	D	
GD74HC137D	GOLDSTAR	CD74HC137M96	D	
GD74HC138	GOLDSTAR	CD74HC138E	D	
GD74HC138D	GOLDSTAR	CD74HC138M	D	
GD74HC138D	GOLDSTAR	CD74HC138M96	D	
GD74HC139	GOLDSTAR	CD74HC139E	D	
GD74HC139D	GOLDSTAR	CD74HC139M	D	
GD74HC139D	GOLDSTAR	CD74HC139M96	D	
GD74HC147	GOLDSTAR	CD74HC147E	D	
GD74HC147D	GOLDSTAR	CD74HC147M	D	
GD74HC147D	GOLDSTAR	CD74HC147M96	D	
GD74HC151	GOLDSTAR	CD74HC151E	D	
GD74HC151D	GOLDSTAR	CD74HC151M	D	
GD74HC151D	GOLDSTAR	CD74HC151M96	D	
GD74HC166	GOLDSTAR	CD74HC166E	D	
GD74HC166D	GOLDSTAR	CD74HC166M	D	
GD74HC166D	GOLDSTAR	CD74HC166M96	D	
GD74HC175	GOLDSTAR	CD74HC175E	D	
GD74HC175D	GOLDSTAR	CD74HC175M	D	
GD74HC175D	GOLDSTAR	CD74HC175M96	D	
GD74HC195	GOLDSTAR	CD74HC195E	D	
GD74HC195D	GOLDSTAR	CD74HC195M	D	
GD74HC195D	GOLDSTAR	CD74HC195M96	D	
GD74HC242D	GOLDSTAR	CD74HC242M	D	
GD74HC243	GOLDSTAR	CD74HC243E	D	
GD74HC243D	GOLDSTAR	CD74HC243M	D	
GD74HC243D	GOLDSTAR	CD74HC243M96	D	
GD74HC245	GOLDSTAR	CD74HC245E	D	
GD74HC245D	GOLDSTAR	CD74HC245M	D	
GD74HC245D	GOLDSTAR	CD74HC245M96	D	
GD74HC257	GOLDSTAR	CD74HC257E	D	
GD74HC257D	GOLDSTAR	CD74HC257M	D	
GD74HC257D	GOLDSTAR	CD74HC257M96	D	
GD74HC273	GOLDSTAR	CD74HC273E	D	
GD74HC273D	GOLDSTAR	CD74HC273M	D	
GD74HC273D	GOLDSTAR	CD74HC273M96	D	
GD74HC280	GOLDSTAR	CD74HC280E	D	
GD74HC280D	GOLDSTAR	CD74HC280M	D	
GD74HC280D	GOLDSTAR	CD74HC280M96	D	
GD74HC32	GOLDSTAR	CD74HC32E	D	
GD74HC32D	GOLDSTAR	CD74HC32M	D	
GD74HC32D	GOLDSTAR	CD74HC32M96	D	
GD74HC374	GOLDSTAR	CD74HC374E	D	
GD74HC374D	GOLDSTAR	CD74HC374M	D	
GD74HC374D	GOLDSTAR	CD74HC374M96	D	
GD74HC377	GOLDSTAR	CD74HC377E	D	
GD74HC377D	GOLDSTAR	CD74HC377M	D	

NOTE: D = Direct Replacement, H = Harris Recommended Replacement

Cross-Reference

COMPETITOR PART NUMBER	COMPETITOR NAME	HARRIS PART NUMBER	(NOTE) CROSS TYPE	COMMENTS
GD74HC377D	GOLDSTAR	CD74HC377M96	D	
GD74HC42	GOLDSTAR	CD74HC42E	D	
GD74HC42D	GOLDSTAR	CD74HC42M	D	
GD74HC42D	GOLDSTAR	CD74HC42M96	D	
GD74HC534	GOLDSTAR	CD74HC534E	D	
GD74HC534D	GOLDSTAR	CD74HC534M	D	
GD74HC564	GOLDSTAR	CD74HC564E	D	
GD74HC564D	GOLDSTAR	CD74HC564M	D	
GD74HC574	GOLDSTAR	CD74HC574E	D	
GD74HC574D	GOLDSTAR	CD74HC574M	D	
GD74HC574D	GOLDSTAR	CD74HC574M96	D	
GD74HC73	GOLDSTAR	CD74HC73E	D	
GD74HC73D	GOLDSTAR	CD74HC73M	D	
GD74HC74D	GOLDSTAR	CD74HC74M	D	
GD74HC74D	GOLDSTAR	CD74HC74M96	D	
GL324	GOLDSTAR	CA0324E	D	
GL324	GOLDSTAR	LM324N	D	
GL358	GOLDSTAR	CA0358E	D	
GL358	GOLDSTAR	LM358N	D	
GL358A	GOLDSTAR	CA0358AE	D	
GPP30D	SYMBOL	1N5624	D	
GP10K	GENERAL INST	1N5062	D	
GX4201-CDA	GENNUM	HA4201CP	H	LOWER POWER, FASTER SWITCHING
GX4201-CKA	GENNUM	HA4201CB	H	LOWER POWER, FASTER SWITCHING
GX4314-CDB	GENNUM	HA4314ACP	H	LOWER POWER, FASTER SWITCHING
GX4314-CKB	GENNUM	HA4314ACB	H	LOWER POWER, FASTER SWITCHING
GX4314LCDB	GENNUM	HA4314ACP	H	LOWER POWER, FASTER SWITCHING
GX4314LCKB	GENNUM	HA4314ACB	H	LOWER POWER, FASTER SWITCHING
GX4404-CDC	GENNUM	HA4404ACP	H	LOWER POWER, FASTER SWITCHING
GX4404-CKD	GENNUM	HA4404ACB	H	LOWER POWER, FASTER SWITCHING
HADC574ZACD	SIGNAL PRO TECH	HI1-574ALD-5	H	
HADC574ZAMD	SIGNAL PRO TECH	HI1-574AUD-2	H	
HADC574ZBCD	SIGNAL PRO TECH	HI1-574AKD-5	H	
HADC574ZBMD	SIGNAL PRO TECH	HI1-574ATD-2	H	
HADC574ZCCD	SIGNAL PRO TECH	HI1-574AJD-5	H	
HADC574ZCMD	SIGNAL PRO TECH	HI1-574ASD-2	H	
HA1-4741-2	RAYTHEON	HA1-4741-2	D	
HA1-4741-5	RAYTHEON	HA1-4741-5	D	
HA1-4741-8	RAYTHEON	HA1-4741/883	D	
HA12411	HITACHI AMERICA	CA3189E	H	
HA17524G	HITACHI AMERICA	CA1524F	H	
HA17524P	HITACHI AMERICA	CA1524E	H	
HA3-4741-5	RAYTHEON	HA3-4741-5	D	
HCC4001BD	SGS-ATES SEMI	CD4001BF	D	
HCC4001BD	SGS-ATES SEMI	CD4001UBF	D	
HCC4001BF	SGS-ATES SEMI	CD4001BF	D	
HCC4001BF	SGS-ATES SEMI	CD4001UBF	D	
HCC4001BF	SGS-THOMSON	CD4001BF	D	
HCC4001BF	SGS-THOMSON	CD4001UBF	D	
HCC4002BD	SGS-ATES SEMI	CD4002BF	D	
HCC4002BF	SGS-ATES SEMI	CD4002BF	D	
HCC4002BF	SGS-THOMSON	CD4002BF	D	
HCC4007UBD	SGS-ATES SEMI	CD4007UBF	D	
HCC4007UBF	SGS-ATES SEMI	CD4007UBF	D	
HCC4007UBF	SGS-THOMSON	CD4007UBF	D	
HCC40103BD	SGS-ATES SEMI	CD40103BF	D	
HCC40103BF	SGS-ATES SEMI	CD40103BF	D	
HCC40105BD	SGS-ATES SEMI	CD40105BF	D	

NOTE: D = Direct Replacement, H = Harris Recommended Replacement

Cross-Reference

COMPETITOR PART NUMBER	COMPETITOR NAME	HARRIS PART NUMBER	(NOTE) CROSS TYPE	COMMENTS
HCC40105BF	SGS-ATES SEMI	CD40105BF	D	
HCC40105BF	SGS-THOMSON	CD40105BF	D	
HCC40106BD	SGS-ATES SEMI	CD40106BF	D	
HCC40106BF	SGS-ATES SEMI	CD40106BF	D	
HCC40106BF	SGS-THOMSON	CD40106BF	D	
HCC40107BD	SGS-ATES SEMI	CD40107BF	D	
HCC40107BF	SGS-ATES SEMI	CD40107BF	D	
HCC40107BF	SGS-THOMSON	CD40107BF	D	
HCC40109BD	SGS-ATES SEMI	CD40109BF	D	
HCC40109BF	SGS-ATES SEMI	CD40109BF	D	
HCC40109BF	SGS-THOMSON	CD40109BF	D	
HCC4011BD	SGS-ATES SEMI	CD4011BF	D	
HCC4011BD	SGS-ATES SEMI	CD4011UBF	D	
HCC4011BF	SGS-ATES SEMI	CD4011BF	D	
HCC4011BF	SGS-ATES SEMI	CD4011UBF	D	
HCC4011BF	SGS-THOMSON	CD4011BF	D	
HCC4011BF	SGS-THOMSON	CD4011UBF	D	
HCC4013BD	SGS-ATES SEMI	CD4013BF	D	
HCC4013BF	SGS-ATES SEMI	CD4013BF	D	
HCC4013BF	SGS-THOMSON	CD4013BF	D	
HCC4015BD	SGS-ATES SEMI	CD4015BF	D	
HCC4015BF	SGS-ATES SEMI	CD4015BF	D	
HCC4015BF	SGS-THOMSON	CD4015BF	D	
HCC4016BD	SGS-ATES SEMI	CD4016BF	D	
HCC4016BF	SGS-ATES SEMI	CD4016BF	D	
HCC4016BF	SGS-THOMSON	CD4016BF	D	
HCC4017BD	SGS-ATES SEMI	CD4017BF	D	
HCC4017BF	SGS-ATES SEMI	CD4017BF	D	
HCC4017BF	SGS-THOMSON	CD4017BF	D	
HCC40174BD	SGS-ATES SEMI	CD40174BF	D	
HCC40174BF	SGS-ATES SEMI	CD40174BF	D	
HCC40174BF	SGS-THOMSON	CD40174BF	D	
HCC4018BD	SGS-ATES SEMI	CD4018BF	D	
HCC4018BF	SGS-ATES SEMI	CD4018BF	D	
HCC4018BF	SGS-THOMSON	CD4018BF	D	
HCC4019BD	SGS-ATES SEMI	CD4019BF	D	
HCC4019BF	SGS-ATES SEMI	CD4019BF	D	
HCC4019BF	SGS-THOMSON	CD4019BF	D	
HCC40192BD	SGS-ATES SEMI	CD40192BF	D	
HCC40192BF	SGS-ATES SEMI	CD40192BF	D	
HCC40192BF	SGS-THOMSON	CD40192BF	D	
HCC4020BD	SGS-ATES SEMI	CD4020BF	D	
HCC4020BF	SGS-ATES SEMI	CD4020BF	D	
HCC4020BF	SGS-THOMSON	CD4020BF	D	
HCC4021BD	SGS-ATES SEMI	CD4021BF	D	
HCC4021BF	SGS-ATES SEMI	CD4021BF	D	
HCC4021BF	SGS-THOMSON	CD4021BF	D	
HCC4022BD	SGS-ATES SEMI	CD4022BF	D	
HCC4022BF	SGS-ATES SEMI	CD4022BF	D	
HCC4022BF	SGS-THOMSON	CD4022BF	D	
HCC4023BD	SGS-ATES SEMI	CD4023BF	D	
HCC4023BF	SGS-ATES SEMI	CD4023BF	D	
HCC4023BF	SGS-THOMSON	CD4023BF	D	
HCC4024BD	SGS-ATES SEMI	CD4024BF	D	
HCC4024BF	SGS-ATES SEMI	CD4024BF	D	
HCC4024BF	SGS-THOMSON	CD4024BF	D	
HCC4025BF	SGS-ATES SEMI	CD4025BF	H	
HCC4027BD	SGS-ATES SEMI	CD4027BF	D	

NOTE: D = Direct Replacement, H = Harris Recommended Replacement

Cross-Reference

COMPETITOR PART NUMBER	COMPETITOR NAME	HARRIS PART NUMBER	(NOTE) CROSS TYPE	COMMENTS
HCC4027BF	SGS-ATES SEMI	CD4027BF	D	
HCC4027BF	SGS-THOMSON	CD4027BF	D	
HCC4028BD	SGS-ATES SEMI	CD4028BF	D	
HCC4028BF	SGS-ATES SEMI	CD4028BF	D	
HCC4028BF	SGS-THOMSON	CD4028BF	D	
HCC4029BD	SGS-ATES SEMI	CD4029BF	D	
HCC4029BF	SGS-ATES SEMI	CD4029BF	D	
HCC4029BF	SGS-THOMSON	CD4029BF	D	
HCC4030BD	SGS-ATES SEMI	CD4030BF	D	
HCC4030BF	SGS-ATES SEMI	CD4030BF	D	
HCC4030BF	SGS-THOMSON	CD4030BF	D	
HCC4035BD	SGS-ATES SEMI	CD4035BF	D	
HCC4035BF	SGS-ATES SEMI	CD4035BF	D	
HCC4035BF	SGS-THOMSON	CD4035BF	D	
HCC4040BD	SGS-ATES SEMI	CD4040BF	D	
HCC4040BF	SGS-ATES SEMI	CD4040BF	D	
HCC4040BF	SGS-THOMSON	CD4040BF	D	
HCC4041UBD	SGS-ATES SEMI	CD4041UBF	D	
HCC4041UBF	SGS-ATES SEMI	CD4041UBF	D	
HCC4041UBF	SGS-THOMSON	CD4041UBF	D	
HCC4042BD	SGS-ATES SEMI	CD4042BF	D	
HCC4042BF	SGS-ATES SEMI	CD4042BF	D	
HCC4042BF	SGS-THOMSON	CD4042BF	D	
HCC4044BD	SGS-ATES SEMI	CD4044BF	D	
HCC4044BF	SGS-ATES SEMI	CD4044BF	D	
HCC4044BF	SGS-THOMSON	CD4044BF	D	
HCC4046BD	SGS-ATES SEMI	CD4046BF	D	
HCC4046BF	SGS-ATES SEMI	CD4046BF	D	
HCC4046BF	SGS-THOMSON	CD4046BF	D	
HCC4047BD	SGS-ATES SEMI	CD4047BF	D	
HCC4047BF	SGS-ATES SEMI	CD4047BF	D	
HCC4047BF	SGS-THOMSON	CD4047BF	D	
HCC4049UBD	SGS-ATES SEMI	CD4049UBF	D	
HCC4049UBF	SGS-ATES SEMI	CD4049UBF	D	
HCC4049UBF	SGS-THOMSON	CD4049UBF	D	
HCC4050BD	SGS-ATES SEMI	CD4050BF	D	
HCC4050BF	SGS-ATES SEMI	CD4050BF	D	
HCC4050BF	SGS-THOMSON	CD4050BF	D	
HCC4051BD	SGS-ATES SEMI	CD4051BF	D	
HCC4051BF	SGS-ATES SEMI	CD4051BF	D	
HCC4051BF	SGS-THOMSON	CD4051BF	D	
HCC4052BD	SGS-ATES SEMI	CD4052BF	D	
HCC4052BF	SGS-ATES SEMI	CD4052BF	D	
HCC4052BF	SGS-THOMSON	CD4052BF	D	
HCC4053BD	SGS-ATES SEMI	CD4053BF	D	
HCC4053BF	SGS-ATES SEMI	CD4053BF	D	
HCC4053BF	SGS-THOMSON	CD4053BF	D	
HCC4056BD	SGS-ATES SEMI	CD4056BF	D	
HCC4056BF	SGS-ATES SEMI	CD4056BF	D	
HCC4060BD	SGS-ATES SEMI	CD4060BF	D	
HCC4060BF	SGS-ATES SEMI	CD4060BF	D	
HCC4060BF	SGS-THOMSON	CD4060BF	D	
HCC4063BD	SGS-ATES SEMI	CD4063BF	D	
HCC4063BF	SGS-ATES SEMI	CD4063BF	D	
HCC4063BF	SGS-THOMSON	CD4063BF	D	
HCC4066BD	SGS-ATES SEMI	CD4066BF	D	
HCC4066BF	SGS-ATES SEMI	CD4066BF	D	
HCC4066BF	SGS-THOMSON	CD4066BF	D	

NOTE: D = Direct Replacement, H = Harris Recommended Replacement

Cross-Reference

COMPETITOR PART NUMBER	COMPETITOR NAME	HARRIS PART NUMBER	(NOTE) CROSS TYPE	COMMENTS
HCC4067BD	SGS-ATES SEMI	CD4067BF	D	
HCC4067BF	SGS-THOMSON	CD4067BF	D	
HCC4068BD	SGS-ATES SEMI	CD4068BF	D	
HCC4068BF	SGS-ATES SEMI	CD4068BF	D	
HCC4068BF	SGS-THOMSON	CD4068BF	D	
HCC4069UBD	SGS-ATES SEMI	CD4069UBF	D	
HCC4069UBF	SGS-ATES SEMI	CD4069UBF	D	
HCC4069UBF	SGS-THOMSON	CD4069UBF	D	
HCC4070BD	SGS-ATES SEMI	CD4070BF	D	
HCC4070BF	SGS-ATES SEMI	CD4070BF	D	
HCC4070BF	SGS-THOMSON	CD4070BF	D	
HCC4071BD	SGS-ATES SEMI	CD4071BF	D	
HCC4071BF	SGS-ATES SEMI	CD4071BF	D	
HCC4071BF	SGS-THOMSON	CD4071BF	D	
HCC4072BD	SGS-ATES SEMI	CD4072BF	D	
HCC4072BF	SGS-ATES SEMI	CD4072BF	D	
HCC4072BF	SGS-THOMSON	CD4072BF	D	
HCC4073BD	SGS-ATES SEMI	CD4073BF	D	
HCC4073BF	SGS-ATES SEMI	CD4073BF	D	
HCC4073BF	SGS-THOMSON	CD4073BF	D	
HCC4075BD	SGS-ATES SEMI	CD4075BF	D	
HCC4075BF	SGS-ATES SEMI	CD4075BF	D	
HCC4075BF	SGS-THOMSON	CD4075BF	D	
HCC4076BD	SGS-ATES SEMI	CD4076BF	D	
HCC4076BF	SGS-ATES SEMI	CD4076BF	D	
HCC4076BF	SGS-THOMSON	CD4076BF	D	
HCC4077BD	SGS-ATES SEMI	CD4077BF	D	
HCC4077BF	SGS-ATES SEMI	CD4077BF	D	
HCC4077BF	SGS-THOMSON	CD4077BF	D	
HCC4078BD	SGS-ATES SEMI	CD4078BF	D	
HCC4078BF	SGS-ATES SEMI	CD4078BF	D	
HCC4081BD	SGS-ATES SEMI	CD4081BF	D	
HCC4081BF	SGS-ATES SEMI	CD4081BF	D	
HCC4081BF	SGS-THOMSON	CD4081BF	D	
HCC4082BD	SGS-ATES SEMI	CD4082BF	D	
HCC4082BF	SGS-ATES SEMI	CD4082BF	D	
HCC4082BF	SGS-THOMSON	CD4082BF	D	
HCC4085BD	SGS-ATES SEMI	CD4085BF	D	
HCC4085BF	SGS-ATES SEMI	CD4085BF	D	
HCC4085BF	SGS-THOMSON	CD4085BF	D	
HCC4093BD	SGS-ATES SEMI	CD4093BF	D	
HCC4093BF	SGS-ATES SEMI	CD4093BF	D	
HCC4093BF	SGS-THOMSON	CD4093BF	D	
HCC4094BD	SGS-ATES SEMI	CD4094BF	D	
HCC4094BF	SGS-ATES SEMI	CD4094BF	D	
HCC4094BF	SGS-THOMSON	CD4094BF	D	
HCC4097BD	SGS-ATES SEMI	CD4097BF	D	
HCC4098BD	SGS-ATES SEMI	CD4098BF	D	
HCC4098BF	SGS-ATES SEMI	CD4098BF	D	
HCC4098BF	SGS-THOMSON	CD4098BF	D	
HCC4099BD	SGS-ATES SEMI	CD4099BF	D	
HCC4099BF	SGS-ATES SEMI	CD4099BF	D	
HCC4099BF	SGS-THOMSON	CD4099BF	D	
HCC4503BD	SGS-ATES SEMI	CD4503BF	D	
HCC4503BF	SGS-ATES SEMI	CD4503BF	D	
HCC4503BF	SGS-THOMSON	CD4503BF	D	
HCC4511BD	SGS-ATES SEMI	CD4511BF	D	
HCC4511BF	SGS-ATES SEMI	CD4511BF	D	

NOTE: D = Direct Replacement, H = Harris Recommended Replacement

Cross-Reference

COMPETITOR PART NUMBER	COMPETITOR NAME	HARRIS PART NUMBER	(NOTE) CROSS TYPE	COMMENTS
HCC4511BF	SGS-THOMSON	CD4511BF	D	
HCC4512BD	SGS-ATES SEMI	CD4512BF	D	
HCC4512BF	SGS-ATES SEMI	CD4512BF	D	
HCC4512BF	SGS-THOMSON	CD4512BF	D	
HCC4516BD	SGS-ATES SEMI	CD4516BF	D	
HCC4516BF	SGS-ATES SEMI	CD4516BF	D	
HCC4516BF	SGS-THOMSON	CD4516BF	D	
HCC4518BD	SGS-ATES SEMI	CD4518BF	D	
HCC4518BF	SGS-ATES SEMI	CD4518BF	D	
HCC4518BF	SGS-THOMSON	CD4518BF	D	
HCC4520BD	SGS-ATES SEMI	CD4520BF	D	
HCC4520BF	SGS-ATES SEMI	CD4520BF	D	
HCC4520BF	SGS-THOMSON	CD4520BF	D	
HCC4556BD	SGS-ATES SEMI	CD4556BF	D	
HCC4556BF	SGS-ATES SEMI	CD4556BF	D	
HCC4556BF	SGS-THOMSON	CD4556BF	D	
HCF4001BE	SGS-ATES SEMI	CD4001BE	D	
HCF4001BE	SGS-ATES SEMI	CD4001UBE	D	
HCF4001BE	SGS-THOMSON	CD4001BE	D	
HCF4001BE	SGS-THOMSON	CD4001UBE	D	
HCF4001BEY	SGS-THOMSON	CD4001BE	D	
HCF4001BEY	SGS-THOMSON	CD4001UBE	D	
HCF4002BE	SGS-ATES SEMI	CD4002BE	D	
HCF4002BE	SGS-THOMSON	CD4002BE	D	
HCF4002BEY	SGS-THOMSON	CD4002BE	D	
HCF4006BE	SGS-ATES SEMI	CD4006BE	D	
HCF4006BE	SGS-THOMSON	CD4006BE	D	
HCF4006BEY	SGS-THOMSON	CD4006BE	D	
HCF4007UBE	SGS-ATES SEMI	CD4007UBE	D	
HCF4007UBE	SGS-THOMSON	CD4007UBE	D	
HCF4007UBEY	SGS-THOMSON	CD4007UBE	D	
HCF4008BE	SGS-ATES SEMI	CD4008BE	D	
HCF4008BE	SGS-THOMSON	CD4008BE	D	
HCF4008BEY	SGS-THOMSON	CD4008BE	D	
HCF4010BEY	SGS-THOMSON	CD4010BE	D	
HCF40100BE	SGS-ATES SEMI	CD40100BE	D	
HCF40100BE	SGS-THOMSON	CD40100BE	D	
HCF40100BEY	SGS-THOMSON	CD40100BE	D	
HCF40100BM1	SGS-THOMSON	CD40100BE	D	
HCF40102BE	SGS-ATES SEMI	CD40102BE	D	
HCF40102BE	SGS-THOMSON	CD40102BE	D	
HCF40102BEY	SGS-THOMSON	CD40102BE	D	
HCF40103BE	SGS-ATES SEMI	CD40103BE	D	
HCF40103BE	SGS-THOMSON	CD40103BE	D	
HCF40103BEY	SGS-THOMSON	CD40103BE	D	
HCF40105BE	SGS-ATES SEMI	CD40105BE	D	
HCF40105BE	SGS-THOMSON	CD40105BE	D	
HCF40105BEY	SGS-THOMSON	CD40105BE	D	
HCF40106BE	SGS-ATES SEMI	CD40106BE	D	
HCF40106BE	SGS-THOMSON	CD40106BE	D	
HCF40106BEY	SGS-THOMSON	CD40106BE	D	
HCF40109BE	SGS-ATES SEMI	CD40109BE	D	
HCF4011BE	SGS-ATES SEMI	CD4011BE	D	
HCF4011BE	SGS-ATES SEMI	CD4011UBE	D	
HCF4011BE	SGS-THOMSON	CD4011BE	D	
HCF4011BE	SGS-THOMSON	CD4011UBE	D	
HCF4011BEY	SGS-THOMSON	CD4011BE	D	
HCF4011BEY	SGS-THOMSON	CD4011UBE	D	

NOTE: D = Direct Replacement, H = Harris Recommended Replacement

Cross-Reference

COMPETITOR PART NUMBER	COMPETITOR NAME	HARRIS PART NUMBER	(NOTE) CROSS TYPE	COMMENTS
HCF40110BE	SGS-ATES SEMI	CD40110BE	D	
HCF40110BE	SGS-THOMSON	CD40110BE	D	
HCF40110BEY	SGS-THOMSON	CD40110BE	D	
HCF4012BE	SGS-ATES SEMI	CD4012BE	D	
HCF4012BE	SGS-THOMSON	CD4012BE	D	
HCF4012BEY	SGS-THOMSON	CD4012BE	D	
HCF4013BE	SGS-ATES SEMI	CD4013BE	D	
HCF4013BE	SGS-THOMSON	CD4013BE	D	
HCF4013BEY	SGS-THOMSON	CD4013BE	D	
HCF4014BE	SGS-ATES SEMI	CD4014BE	D	
HCF4014BE	SGS-THOMSON	CD4014BE	D	
HCF4014BEY	SGS-THOMSON	CD4014BE	D	
HCF4016BE	SGS-ATES SEMI	CD4016BE	D	
HCF4016BE	SGS-THOMSON	CD4016BE	D	
HCF4016BEY	SGS-THOMSON	CD4016BE	D	
HCF40160BE	SGS-ATES SEMI	CD40160BE	D	
HCF40160BE	SGS-THOMSON	CD40160BE	D	
HCF40160BEY	SGS-THOMSON	CD40160BE	D	
HCF40161BE	SGS-ATES SEMI	CD40161BE	D	
HCF40161BE	SGS-THOMSON	CD40161BE	D	
HCF40161BEY	SGS-THOMSON	CD40161BE	D	
HCF40163BE	SGS-ATES SEMI	CD40163BE	D	
HCF40163BE	SGS-THOMSON	CD40163BE	D	
HCF40163BEY	SGS-THOMSON	CD40163BE	D	
HCF4017BE	SGS-ATES SEMI	CD4017BE	D	
HCF4017BE	SGS-THOMSON	CD4017BE	D	
HCF4017BEY	SGS-THOMSON	CD4017BE	D	
HCF40174BE	SGS-ATES SEMI	CD40174BE	D	
HCF40174BE	SGS-THOMSON	CD40174BE	D	
HCF40174BEY	SGS-THOMSON	CD40174BE	D	
HCF4018BE	SGS-ATES SEMI	CD4018BE	D	
HCF4018BE	SGS-THOMSON	CD4018BE	D	
HCF4018BEY	SGS-THOMSON	CD4018BE	D	
HCF4019BE	SGS-ATES SEMI	CD4019BE	D	
HCF4019BE	SGS-THOMSON	CD4019BE	D	
HCF4019BEY	SGS-THOMSON	CD4019BE	D	
HCF40192BE	SGS-ATES SEMI	CD40192BE	D	
HCF40192BE	SGS-THOMSON	CD40192BE	D	
HCF40192BEY	SGS-THOMSON	CD40192BE	D	
HCF40193BE	SGS-ATES SEMI	CD40193BE	D	
HCF40193BE	SGS-THOMSON	CD40193BE	D	
HCF40193BEY	SGS-THOMSON	CD40193BE	D	
HCF40194BE	SGS-ATES SEMI	CD40194BE	D	
HCF40194BE	SGS-THOMSON	CD40194BE	D	
HCF40194BEY	SGS-THOMSON	CD40194BE	D	
HCF4020BE	SGS-ATES SEMI	CD4020BE	D	
HCF4020BE	SGS-THOMSON	CD4020BE	D	
HCF4020BEY	SGS-THOMSON	CD4020BE	D	
HCF4021BE	SGS-ATES SEMI	CD4021BE	D	
HCF4021BE	SGS-THOMSON	CD4021BE	D	
HCF4021BEY	SGS-THOMSON	CD4021BE	D	
HCF4022BE	SGS-ATES SEMI	CD4022BE	D	
HCF4022BE	SGS-THOMSON	CD4022BE	D	
HCF4022BEY	SGS-THOMSON	CD4022BE	D	
HCF4023BE	SGS-ATES SEMI	CD4023BE	D	
HCF4023BE	SGS-THOMSON	CD4023BE	D	
HCF4023BEY	SGS-THOMSON	CD4023BE	D	
HCF4024BE	SGS-ATES SEMI	CD4024BE	D	

NOTE: D = Direct Replacement, H = Harris Recommended Replacement

3

DIRECT/HARRIS
REPLACEMENTS

Cross-Reference

COMPETITOR PART NUMBER	COMPETITOR NAME	HARRIS PART NUMBER	(NOTE) CROSS TYPE	COMMENTS
HCF4024BE	SGS-THOMSON	CD4024BE	D	
HCF4024BEY	SGS-THOMSON	CD4024BE	D	
HCF40257BE	SGS-ATES SEMI	CD40257BE	D	
HCF40257BE	SGS-THOMSON	CD40257BE	D	
HCF40257BEY	SGS-THOMSON	CD40257BE	D	
HCF4026BEY	SGS-THOMSON	CD4026BE	D	
HCF4027BE	SGS-ATES SEMI	CD4027BE	D	
HCF4027BE	SGS-THOMSON	CD4027BE	D	
HCF4027BEY	SGS-THOMSON	CD4027BE	D	
HCF4028BE	SGS-ATES SEMI	CD4028BE	D	
HCF4028BE	SGS-THOMSON	CD4028BE	D	
HCF4028BEY	SGS-THOMSON	CD4028BE	D	
HCF4029BE	SGS-ATES SEMI	CD4029BE	D	
HCF4029BE	SGS-THOMSON	CD4029BE	D	
HCF4029BEY	SGS-THOMSON	CD4029BE	D	
HCF4030BE	SGS-ATES SEMI	CD4030BE	D	
HCF4030BE	SGS-THOMSON	CD4030BE	D	
HCF4030BEY	SGS-THOMSON	CD4030BE	D	
HCF4031BE	SGS-ATES SEMI	CD4031BE	D	
HCF4031BE	SGS-THOMSON	CD4031BE	D	
HCF4031BEY	SGS-THOMSON	CD4031BE	D	
HCF4033BE	SGS-ATES SEMI	CD4033BE	D	
HCF4033BE	SGS-THOMSON	CD4033BE	D	
HCF4033BEY	SGS-THOMSON	CD4033BE	D	
HCF4034BE	SGS-ATES SEMI	CD4034BE	D	
HCF4034BE	SGS-THOMSON	CD4034BE	D	
HCF4034BEY	SGS-THOMSON	CD4034BE	D	
HCF4035BE	SGS-ATES SEMI	CD4035BE	D	
HCF4035BE	SGS-THOMSON	CD4035BE	D	
HCF4035BEY	SGS-THOMSON	CD4035BE	D	
HCF4040BE	SGS-ATES SEMI	CD4040BE	D	
HCF4040BE	SGS-THOMSON	CD4040BE	D	
HCF4040BEY	SGS-THOMSON	CD4040BE	D	
HCF4041UBE	SGS-ATES SEMI	CD4041UBE	D	
HCF4041UBE	SGS-THOMSON	CD4041UBE	D	
HCF4041UBEY	SGS-THOMSON	CD4041UBE	D	
HCF4042BE	SGS-ATES SEMI	CD4042BE	D	
HCF4042BE	SGS-THOMSON	CD4042BE	D	
HCF4042BEY	SGS-THOMSON	CD4042BE	D	
HCF4043BE	SGS-ATES SEMI	CD4043BE	D	
HCF4043BE	SGS-THOMSON	CD4043BE	D	
HCF4043BEY	SGS-THOMSON	CD4043BE	D	
HCF4044BE	SGS-ATES SEMI	CD4044BE	D	
HCF4044BE	SGS-THOMSON	CD4044BE	D	
HCF4044BEY	SGS-THOMSON	CD4044BE	D	
HCF4045BE	SGS-ATES SEMI	CD4045BE	D	
HCF4045BE	SGS-THOMSON	CD4045BE	D	
HCF4045BEY	SGS-THOMSON	CD4045BE	D	
HCF4046BE	SGS-ATES SEMI	CD4046BE	D	
HCF4046BE	SGS-THOMSON	CD4046BE	D	
HCF4046BEY	SGS-THOMSON	CD4046BE	D	
HCF4047BE	SGS-THOMSON	CD4047BE	D	
HCF4047BEY	SGS-THOMSON	CD4047BE	D	
HCF4048BE	SGS-ATES SEMI	CD4048BE	D	
HCF4048BE	SGS-THOMSON	CD4048BE	D	
HCF4048BEY	SGS-THOMSON	CD4048BE	D	
HCF4049UBE	SGS-ATES SEMI	CD4049UBE	D	
HCF4049UBE	SGS-THOMSON	CD4049UBE	D	

NOTE: D = Direct Replacement, H = Harris Recommended Replacement

Cross-Reference

COMPETITOR PART NUMBER	COMPETITOR NAME	HARRIS PART NUMBER	(NOTE) CROSS TYPE	COMMENTS
HCF4049UBEY	SGS-THOMSON	CD4049UBE	D	
HCF4050BE	SGS-ATES SEMI	CD4050BE	D	
HCF4050BE	SGS-THOMSON	CD4050BE	D	
HCF4050BEY	SGS-THOMSON	CD4050BE	D	
HCF4051BE	SGS-ATES SEMI	CD4051BE	D	
HCF4051BE	SGS-THOMSON	CD4051BE	D	
HCF4051BEY	SGS-THOMSON	CD4051BE	D	
HCF4052BE	SGS-ATES SEMI	CD4052BE	D	
HCF4052BE	SGS-THOMSON	CD4052BE	D	
HCF4052BEY	SGS-THOMSON	CD4052BE	D	
HCF4053BE	SGS-ATES SEMI	CD4053BE	D	
HCF4053BE	SGS-THOMSON	CD4053BE	D	
HCF4053BEY	SGS-THOMSON	CD4053BE	D	
HCF4054BE	SGS-ATES SEMI	CD4054BE	D	
HCF4054BE	SGS-THOMSON	CD4054BE	D	
HCF4054BEY	SGS-THOMSON	CD4054BE	D	
HCF4055BE	SGS-ATES SEMI	CD4055BE	D	
HCF4055BE	SGS-THOMSON	CD4055BE	D	
HCF4055BEY	SGS-THOMSON	CD4055BE	D	
HCF4056BE	SGS-ATES SEMI	CD4056BE	D	
HCF4056BE	SGS-THOMSON	CD4056BE	D	
HCF4056BEY	SGS-THOMSON	CD4056BE	D	
HCF4060BE	SGS-ATES SEMI	CD4060BE	D	
HCF4060BE	SGS-THOMSON	CD4060BE	D	
HCF4060BEY	SGS-THOMSON	CD4060BE	D	
HCF4063BE	SGS-ATES SEMI	CD4063BE	D	
HCF4063BE	SGS-THOMSON	CD4063BE	D	
HCF4063BEY	SGS-THOMSON	CD4063BE	D	
HCF4066BE	SGS-ATES SEMI	CD4066BE	D	
HCF4066BE	SGS-THOMSON	CD4066BE	D	
HCF4066BEY	SGS-THOMSON	CD4066BE	D	
HCF4067BE	SGS-ATES SEMI	CD4067BE	D	
HCF4067BE	SGS-THOMSON	CD4067BE	D	
HCF4067BEY	SGS-THOMSON	CD4067BE	D	
HCF4068BE	SGS-ATES SEMI	CD4068BE	D	
HCF4068BE	SGS-THOMSON	CD4068BE	D	
HCF4068BEY	SGS-THOMSON	CD4068BE	D	
HCF4069UBE	SGS-ATES SEMI	CD4069UBE	D	
HCF4069UBE	SGS-THOMSON	CD4069UBE	D	
HCF4069UBEY	SGS-THOMSON	CD4069UBE	D	
HCF4070BE	SGS-ATES SEMI	CD4070BE	D	
HCF4070BE	SGS-THOMSON	CD4070BE	D	
HCF4070BEY	SGS-THOMSON	CD4070BE	D	
HCF4071BE	SGS-ATES SEMI	CD4071BE	D	
HCF4071BE	SGS-THOMSON	CD4071BE	D	
HCF4071BEY	SGS-THOMSON	CD4071BE	D	
HCF4072BE	SGS-ATES SEMI	CD4072BE	D	
HCF4072BE	SGS-THOMSON	CD4072BE	D	
HCF4072BEY	SGS-THOMSON	CD4072BE	D	
HCF4073BE	SGS-ATES SEMI	CD4073BE	D	
HCF4073BE	SGS-THOMSON	CD4073BE	D	
HCF4073BEY	SGS-THOMSON	CD4073BE	D	
HCF4075BE	SGS-ATES SEMI	CD4075BE	D	
HCF4075BE	SGS-THOMSON	CD4075BE	D	
HCF4075BEY	SGS-THOMSON	CD4075BE	D	
HCF4076BE	SGS-ATES SEMI	CD4076BE	D	
HCF4076BE	SGS-THOMSON	CD4076BE	D	
HCF4076BEY	SGS-THOMSON	CD4076BE	D	

NOTE: D = Direct Replacement, H = Harris Recommended Replacement

3

DIRECT/HARRIS
REPLACEMENTS

Cross-Reference

COMPETITOR PART NUMBER	COMPETITOR NAME	HARRIS PART NUMBER	(NOTE) CROSS TYPE	COMMENTS
HCF4077BE	SGS-ATES SEMI	CD4077BE	D	
HCF4077BE	SGS-THOMSON	CD4077BE	D	
HCF4077BEY	SGS-THOMSON	CD4077BE	D	
HCF4078BE	SGS-ATES SEMI	CD4078BE	D	
HCF4078BE	SGS-THOMSON	CD4078BE	D	
HCF4078BEY	SGS-THOMSON	CD4078BE	D	
HCF4081BE	SGS-ATES SEMI	CD4081BE	D	
HCF4081BE	SGS-THOMSON	CD4081BE	D	
HCF4081BEY	SGS-THOMSON	CD4081BE	D	
HCF4082BE	SGS-ATES SEMI	CD4082BE	D	
HCF4082BE	SGS-THOMSON	CD4082BE	D	
HCF4082BEY	SGS-THOMSON	CD4082BE	D	
HCF4085BE	SGS-ATES SEMI	CD4085BE	D	
HCF4085BE	SGS-THOMSON	CD4085BE	D	
HCF4085BEY	SGS-THOMSON	CD4085BE	D	
HCF4086BE	SGS-ATES SEMI	CD4086BE	D	
HCF4086BE	SGS-THOMSON	CD4086BE	D	
HCF4086BEY	SGS-THOMSON	CD4086BE	D	
HCF4089BE	SGS-ATES SEMI	CD4089BE	D	
HCF4089BE	SGS-THOMSON	CD4089BE	D	
HCF4089BEY	SGS-THOMSON	CD4089BE	D	
HCF4093BE	SGS-ATES SEMI	CD4093BE	D	
HCF4093BE	SGS-THOMSON	CD4093BE	D	
HCF4093BEY	SGS-THOMSON	CD4093BE	D	
HCF4094BE	SGS-ATES SEMI	CD4094BE	D	
HCF4094BE	SGS-THOMSON	CD4094BE	D	
HCF4094BEY	SGS-THOMSON	CD4094BE	D	
HCF4095BE	SGS-ATES SEMI	CD4095BE	D	
HCF4095BE	SGS-THOMSON	CD4095BE	D	
HCF4095BEY	SGS-THOMSON	CD4095BE	D	
HCF4097BE	SGS-ATES SEMI	CD4097BE	D	
HCF4097BE	SGS-THOMSON	CD4097BE	D	
HCF4097BEY	SGS-THOMSON	CD4097BE	D	
HCF4098BE	SGS-ATES SEMI	CD4098BE	D	
HCF4098BE	SGS-THOMSON	CD4098BE	D	
HCF4098BEY	SGS-THOMSON	CD4098BE	D	
HCF4099BE	SGS-ATES SEMI	CD4099BE	D	
HCF4099BE	SGS-THOMSON	CD4099BE	D	
HCF4099BEY	SGS-THOMSON	CD4099BE	D	
HCF4502BE	SGS-ATES SEMI	CD4502BE	D	
HCF4502BE	SGS-THOMSON	CD4502BE	D	
HCF4502BEY	SGS-THOMSON	CD4502BE	D	
HCF4503BE	SGS-ATES SEMI	CD4503BE	D	
HCF4503BE	SGS-THOMSON	CD4503BE	D	
HCF4503BEY	SGS-THOMSON	CD4503BE	D	
HCF4508BE	SGS-ATES SEMI	CD4508BE	D	
HCF4508BE	SGS-THOMSON	CD4508BE	D	
HCF4508BEY	SGS-THOMSON	CD4508BE	D	
HCF4510BE	SGS-ATES SEMI	CD4510BE	D	
HCF4510BE	SGS-THOMSON	CD4510BE	D	
HCF4510BEY	SGS-THOMSON	CD4510BE	D	
HCF4511BE	SGS-ATES SEMI	CD4511BE	D	
HCF4511BE	SGS-THOMSON	CD4511BE	D	
HCF4511BEY	SGS-THOMSON	CD4511BE	D	
HCF4512BE	SGS-ATES SEMI	CD4512BE	D	
HCF4512BE	SGS-THOMSON	CD4512BE	D	
HCF4512BEY	SGS-THOMSON	CD4512BE	D	
HCF4514BE	SGS-ATES SEMI	CD4514BE	D	

NOTE: D = Direct Replacement, H = Harris Recommended Replacement

Cross-Reference

COMPETITOR PART NUMBER	COMPETITOR NAME	HARRIS PART NUMBER	(NOTE) CROSS TYPE	COMMENTS
HCF4514BE	SGS-THOMSON	CD4514BE	D	
HCF4514BEY	SGS-THOMSON	CD4514BE	D	
HCF4515BE	SGS-ATES SEMI	CD4515BE	D	
HCF4515BE	SGS-THOMSON	CD4515BE	D	
HCF4515BEY	SGS-THOMSON	CD4515BE	D	
HCF4516BE	SGS-ATES SEMI	CD4516BE	D	
HCF4516BE	SGS-THOMSON	CD4516BE	D	
HCF4516BEY	SGS-THOMSON	CD4516BE	D	
HCF4518BE	SGS-ATES SEMI	CD4518BE	D	
HCF4518BE	SGS-THOMSON	CD4518BE	D	
HCF4518BEY	SGS-THOMSON	CD4518BE	D	
HCF4520BE	SGS-ATES SEMI	CD4520BE	D	
HCF4520BE	SGS-THOMSON	CD4520BE	D	
HCF4520BEY	SGS-THOMSON	CD4520BE	D	
HCF4527BE	SGS-ATES SEMI	CD4527BE	D	
HCF4527BE	SGS-THOMSON	CD4527BE	D	
HCF4527BEY	SGS-THOMSON	CD4527BE	D	
HCF4529BEY	SGS-THOMSON	CD4529BE	D	
HCF4532BE	SGS-ATES SEMI	CD4532BE	D	
HCF4532BE	SGS-THOMSON	CD4532BE	D	
HCF4532BEY	SGS-THOMSON	CD4532BE	D	
HCF4536BEY	SGS-THOMSON	CD4536BE	D	
HCF4538BEY	SGS-THOMSON	CD14538BE	D	
HCF4541BEY	SGS-THOMSON	CD4541BE	D	
HCF4555BE	SGS-ATES SEMI	CD4555BE	D	
HCF4555BEY	SGS-THOMSON	CD4555BE	D	
HCF4556BE	SGS-ATES SEMI	CD4556BE	D	
HCF4556BE	SGS-THOMSON	CD4556BE	D	
HCF4556BEY	SGS-THOMSON	CD4556BE	D	
HCF4585BEY	SGS-THOMSON	CD4585BE	D	
HCF4724BEY	SGS-THOMSON	CD4724BE	D	
HCMP1854ACD	HUGHES AIRCRAFT	CDP1854ACD	D	
HCMP1854ACDX	HUGHES AIRCRAFT	CDP1854ACDX	D	
HCMP1854ACP	HUGHES AIRCRAFT	CDP1854ACE	D	
HCMP1854ACPX	HUGHES AIRCRAFT	CDP1854ACEX	D	
HCMP1855CD	HUGHES AIRCRAFT	CDP1855CD	D	
HCMP1855CP	HUGHES AIRCRAFT	CDP1855CE	D	
HCMP1857CD	HUGHES AIRCRAFT	CDP1857CD	D	
HCMP1857CP	HUGHES AIRCRAFT	CDP1857CE	D	
HC1854ACP	HUGHES AIRCRAFT	CDP1854ACE	D	
HC1855CP	HUGHES AIRCRAFT	CDP1855CE	D	
HC1857CP	HUGHES AIRCRAFT	CDP1857CE	D	
HD14066BP	HITACHI AMERICA	CD4066BE	D	
HD146818P	HITACHI AMERICA	CDP6818AE	D	
HD146818P	HITACHI AMERICA	CDP6818E	D	
HEF4001BP	PHILIPS	CD4001BE	D	
HEF4001BP	PHILIPS	CD4001UBE	D	
HEF4001BP	SIGNETICS	CD4001BE	D	
HEF4001BP	SIGNETICS	CD4001UBE	D	
HEF4001BPN	PHILIPS	CD4001BE	D	
HEF4001BPN	PHILIPS	CD4001UBE	D	
HEF4001BPN	SIGNETICS	CD4001BE	D	
HEF4001BPN	SIGNETICS	CD4001UBE	D	
HEF4001UBP	PHILIPS	CD4001BE	D	
HEF4001UBP	PHILIPS	CD4001UBE	D	
HEF4001UBP	SIGNETICS	CD4001BE	D	
HEF4001UBP	SIGNETICS	CD4001UBE	D	
HEF4001UBPN	PHILIPS	CD4001BE	D	

NOTE: D = Direct Replacement, H = Harris Recommended Replacement

3

DIRECT/HARRIS
REPLACEMENTS

Cross-Reference

COMPETITOR PART NUMBER	COMPETITOR NAME	HARRIS PART NUMBER	(NOTE) CROSS TYPE	COMMENTS
HEF4001UBPN	PHILIPS	CD4001UBE	D	
HEF4001UBPN	SIGNETICS	CD4001BE	D	
HEF4001UBPN	SIGNETICS	CD4001UBE	D	
HEF4002BP	PHILIPS	CD4002BE	D	
HEF4002BP	SIGNETICS	CD4002BE	D	
HEF4002BPN	PHILIPS	CD4002BE	D	
HEF4002BPN	SIGNETICS	CD4002BE	D	
HEF4006BP	PHILIPS	CD4006BE	D	
HEF4006BP	SIGNETICS	CD4006BE	D	
HEF4006BPN	PHILIPS	CD4006BE	D	
HEF4006BPN	SIGNETICS	CD4006BE	D	
HEF4007UBP	PHILIPS	CD4007UBE	D	
HEF4007UBP	SIGNETICS	CD4007UBE	D	
HEF4007UBPN	PHILIPS	CD4007UBE	D	
HEF4007UBPN	SIGNETICS	CD4007UBE	D	
HEF4008BP	PHILIPS	CD4008BE	D	
HEF4008BP	SIGNETICS	CD4008BE	D	
HEF4008BPN	PHILIPS	CD4008BE	D	
HEF4008BPN	SIGNETICS	CD4008BE	D	
HEF40106BP	PHILIPS	CD40106BE	D	
HEF40106BP	SIGNETICS	CD40106BE	D	
HEF40106BPN	PHILIPS	CD40106BE	D	
HEF40106BPN	SIGNETICS	CD40106BE	D	
HEF4011BP	PHILIPS	CD4011BE	D	
HEF4011BP	PHILIPS	CD4011UBE	D	
HEF4011BP	SIGNETICS	CD4011BE	D	
HEF4011BP	SIGNETICS	CD4011UBE	D	
HEF4011BPN	PHILIPS	CD4011BE	D	
HEF4011BPN	PHILIPS	CD4011UBE	D	
HEF4011BPN	SIGNETICS	CD4011BE	D	
HEF4011BPN	SIGNETICS	CD4011UBE	D	
HEF4011UBP	PHILIPS	CD4011BE	D	
HEF4011UBP	PHILIPS	CD4011UBE	D	
HEF4011UBP	SIGNETICS	CD4011BE	D	
HEF4011UBP	SIGNETICS	CD4011UBE	D	
HEF4011UBPN	PHILIPS	CD4011BE	D	
HEF4011UBPN	PHILIPS	CD4011UBE	D	
HEF4011UBPN	SIGNETICS	CD4011BE	D	
HEF4011UBPN	SIGNETICS	CD4011UBE	D	
HEF4012BP	PHILIPS	CD4012BE	D	
HEF4012BP	SIGNETICS	CD4012BE	D	
HEF4012BPN	PHILIPS	CD4012BE	D	
HEF4012BPN	SIGNETICS	CD4012BE	D	
HEF4013BP	PHILIPS	CD4013BE	H	
HEF4013BP	SIGNETICS	CD4013BE	H	
HEF4014BP	PHILIPS	CD4014BE	D	
HEF4014BP	SIGNETICS	CD4014BE	D	
HEF4014BPN	PHILIPS	CD4014BE	D	
HEF4014BPN	SIGNETICS	CD4014BE	D	
HEF4015BP	PHILIPS	CD4015BE	D	
HEF4015BP	SIGNETICS	CD4015BE	D	
HEF4015BPN	PHILIPS	CD4015BE	D	
HEF4015BPN	SIGNETICS	CD4015BE	D	
HEF4016BP	PHILIPS	CD4016BE	D	
HEF4016BP	SIGNETICS	CD4016BE	D	
HEF4016BPN	PHILIPS	CD4016BE	D	
HEF4016BPN	SIGNETICS	CD4016BE	D	
HEF40160BP	PHILIPS	CD40160BE	D	

NOTE: D = Direct Replacement, H = Harris Recommended Replacement

Cross-Reference

COMPETITOR PART NUMER	COMPETITOR NAME	HARRIS PART NUMER	(NOTE) CROSS TYPE	COMMENTS
HEF40160BP	SIGNETICS	CD40160BE	D	
HEF40160BPN	PHILIPS	CD40160BE	D	
HEF40160BPN	SIGNETICS	CD40160BE	D	
HEF40161BP	PHILIPS	CD40161BE	D	
HEF40161BP	SIGNETICS	CD40161BE	D	
HEF40161BPN	PHILIPS	CD40161BE	D	
HEF40161BPN	SIGNETICS	CD40161BE	D	
HEF40163BP	PHILIPS	CD40163BE	D	
HEF40163BP	SIGNETICS	CD40163BE	D	
HEF40163BPN	PHILIPS	CD40163BE	D	
HEF40163BPN	SIGNETICS	CD40163BE	D	
HEF4017BP	PHILIPS	CD4017BE	D	
HEF4017BP	SIGNETICS	CD4017BE	D	
HEF4017BPN	PHILIPS	CD4017BE	D	
HEF4017BPN	SIGNETICS	CD4017BE	D	
HEF40174BP	PHILIPS	CD40174BE	D	
HEF40174BP	SIGNETICS	CD40174BE	D	
HEF40174BPN	PHILIPS	CD40174BE	D	
HEF40174BPN	SIGNETICS	CD40174BE	D	
HEF40175BP	PHILIPS	CD40175BE	D	
HEF40175BP	SIGNETICS	CD40175BE	D	
HEF40175BPN	PHILIPS	CD40175BE	D	
HEF40175BPN	SIGNETICS	CD40175BE	D	
HEF4018BP	PHILIPS	CD4018BE	D	
HEF4018BP	SIGNETICS	CD4018BE	D	
HEF4018BPN	PHILIPS	CD4018BE	D	
HEF4018BPN	SIGNETICS	CD4018BE	D	
HEF4019BP	PHILIPS	CD4019BE	D	
HEF4019BP	SIGNETICS	CD4019BE	D	
HEF4019BPN	PHILIPS	CD4019BE	D	
HEF4019BPN	SIGNETICS	CD4019BE	D	
HEF40192BP	PHILIPS	CD40192BE	D	
HEF40192BP	SIGNETICS	CD40192BE	D	
HEF40192BPN	PHILIPS	CD40192BE	D	
HEF40192BPN	SIGNETICS	CD40192BE	D	
HEF40193BP	PHILIPS	CD40193BE	D	
HEF40193BP	SIGNETICS	CD40193BE	D	
HEF40193BPN	PHILIPS	CD40193BE	D	
HEF40193BPN	SIGNETICS	CD40193BE	D	
HEF40194BP	PHILIPS	CD40194BE	D	
HEF40194BP	SIGNETICS	CD40194BE	D	
HEF40194BPN	PHILIPS	CD40194BE	D	
HEF40194BPN	SIGNETICS	CD40194BE	D	
HEF4020BP	PHILIPS	CD4020BE	D	
HEF4020BP	SIGNETICS	CD4020BE	D	
HEF4020BPN	PHILIPS	CD4020BE	D	
HEF4020BPN	SIGNETICS	CD4020BE	D	
HEF4021BP	PHILIPS	CD4021BE	D	
HEF4021BP	SIGNETICS	CD4021BE	D	
HEF4021BPN	PHILIPS	CD4021BE	D	
HEF4021BPN	SIGNETICS	CD4021BE	D	
HEF4022BP	PHILIPS	CD4022BE	D	
HEF4022BP	SIGNETICS	CD4022BE	D	
HEF4022BPN	PHILIPS	CD4022BE	D	
HEF4022BPN	SIGNETICS	CD4022BE	D	
HEF4023BP	PHILIPS	CD4023BE	D	
HEF4023BP	SIGNETICS	CD4023BE	D	
HEF4023BPN	PHILIPS	CD4023BE	D	

NOTE: D = Direct Replacement, H = Harris Recommended Replacement

Cross-Reference

COMPETITOR PART NUMER	COMPETITOR NAME	HARRIS PART NUMER	(NOTE) CROSS TYPE	COMMENTS
HEF4023BPN	SIGNETICS	CD4023BE	D	
HEF4024BP	PHILIPS	CD4024BE	D	
HEF4024BP	SIGNETICS	CD4024BE	D	
HEF4024BPN	PHILIPS	CD4024BE	D	
HEF4024BPN	SIGNETICS	CD4024BE	D	
HEF4025BP	PHILIPS	CD4025BE	H	
HEF4025BP	SIGNETICS	CD4025BE	H	
HEF4027BP	PHILIPS	CD4027BE	D	
HEF4027BP	SIGNETICS	CD4027BE	D	
HEF4027BPN	PHILIPS	CD4027BE	D	
HEF4027BPN	SIGNETICS	CD4027BE	D	
HEF4028BP	PHILIPS	CD4028BE	D	
HEF4028BP	SIGNETICS	CD4028BE	D	
HEF4028BPN	PHILIPS	CD4028BE	D	
HEF4028BPN	SIGNETICS	CD4028BE	D	
HEF4029BP	PHILIPS	CD4029BE	D	
HEF4029BP	SIGNETICS	CD4029BE	D	
HEF4029BPN	PHILIPS	CD4029BE	D	
HEF4029BPN	SIGNETICS	CD4029BE	D	
HEF4030BP	PHILIPS	CD4030BE	D	
HEF4030BP	SIGNETICS	CD4030BE	D	
HEF4030BPN	PHILIPS	CD4030BE	D	
HEF4030BPN	SIGNETICS	CD4030BE	D	
HEF4031BP	PHILIPS	CD4031BE	D	
HEF4031BP	SIGNETICS	CD4031BE	D	
HEF4031BPN	PHILIPS	CD4031BE	D	
HEF4031BPN	SIGNETICS	CD4031BE	D	
HEF4035BP	PHILIPS	CD4035BE	D	
HEF4035BP	SIGNETICS	CD4035BE	D	
HEF4035BPN	PHILIPS	CD4035BE	D	
HEF4035BPN	SIGNETICS	CD4035BE	D	
HEF4040BP	PHILIPS	CD4040BE	D	
HEF4040BP	SIGNETICS	CD4040BE	D	
HEF4040BPN	PHILIPS	CD4040BE	D	
HEF4040BPN	SIGNETICS	CD4040BE	D	
HEF4042BP	PHILIPS	CD4042BE	D	
HEF4042BP	SIGNETICS	CD4042BE	D	
HEF4042BPN	PHILIPS	CD4042BE	D	
HEF4042BPN	SIGNETICS	CD4042BE	D	
HEF4043BP	PHILIPS	CD4043BE	D	
HEF4043BP	SIGNETICS	CD4043BE	D	
HEF4043BPN	PHILIPS	CD4043BE	D	
HEF4043BPN	SIGNETICS	CD4043BE	D	
HEF4044BP	PHILIPS	CD4044BE	D	
HEF4044BP	SIGNETICS	CD4044BE	D	
HEF4044BPN	PHILIPS	CD4044BE	D	
HEF4044BPN	SIGNETICS	CD4044BE	D	
HEF4046BP	PHILIPS	CD4046BE	D	
HEF4046BP	SIGNETICS	CD4046BE	D	
HEF4046BPN	PHILIPS	CD4046BE	D	
HEF4046BPN	SIGNETICS	CD4046BE	D	
HEF4047BP	PHILIPS	CD4047BE	D	
HEF4047BP	SIGNETICS	CD4047BE	D	
HEF4047BPN	PHILIPS	CD4047BE	D	
HEF4047BPN	SIGNETICS	CD4047BE	D	
HEF4050BP	PHILIPS	CD4050BE	D	
HEF4050BP	SIGNETICS	CD4050BE	D	
HEF4050BPN	PHILIPS	CD4050BE	D	

NOTE: D = Direct Replacement, H = Harris Recommended Replacement

Cross-Reference

COMPETITOR PART NUMBER	COMPETITOR NAME	HARRIS PART NUMBER	(NOTE) CROSS TYPE	COMMENTS
HEF4050BPN	SIGNETICS	CD4050BE	D	
HEF4051BP	PHILIPS	CD4051BE	D	
HEF4051BP	SIGNETICS	CD4051BE	D	
HEF4051BPN	PHILIPS	CD4051BE	D	
HEF4051BPN	SIGNETICS	CD4051BE	D	
HEF4052BP	PHILIPS	CD4052BE	D	
HEF4052BP	SIGNETICS	CD4052BE	D	
HEF4052BPN	PHILIPS	CD4052BE	D	
HEF4052BPN	SIGNETICS	CD4052BE	D	
HEF4053BP	PHILIPS	CD4053BE	D	
HEF4053BP	SIGNETICS	CD4053BE	D	
HEF4053BPN	PHILIPS	CD4053BE	D	
HEF4053BPN	SIGNETICS	CD4053BE	D	
HEF4060BP	PHILIPS	CD4060BE	D	
HEF4060BP	SIGNETICS	CD4060BE	D	
HEF4060BPN	PHILIPS	CD4060BE	D	
HEF4060BPN	SIGNETICS	CD4060BE	D	
HEF4066BP	PHILIPS	CD4066BE	D	
HEF4066BP	SIGNETICS	CD4066BE	D	
HEF4066BPN	PHILIPS	CD4066BE	D	
HEF4066BPN	SIGNETICS	CD4066BE	D	
HEF4067BP	PHILIPS	CD4067BE	D	
HEF4067BP	SIGNETICS	CD4067BE	D	
HEF4067BPN	PHILIPS	CD4067BE	D	
HEF4067BPN	SIGNETICS	CD4067BE	D	
HEF4068BP	PHILIPS	CD4068BE	H	
HEF4068BP	SIGNETICS	CD4068BE	H	
HEF4069UBP	PHILIPS	CD4069UBE	D	
HEF4069UBP	SIGNETICS	CD4069UBE	D	
HEF4069UBPN	PHILIPS	CD4069UBE	D	
HEF4069UBPN	SIGNETICS	CD4069UBE	D	
HEF4070BP	PHILIPS	CD4070BE	D	
HEF4070BP	SIGNETICS	CD4070BE	D	
HEF4070BPN	PHILIPS	CD4070BE	D	
HEF4070BPN	SIGNETICS	CD4070BE	D	
HEF4071BP	PHILIPS	CD4071BE	D	
HEF4071BP	SIGNETICS	CD4071BE	D	
HEF4071BPN	PHILIPS	CD4071BE	D	
HEF4071BPN	SIGNETICS	CD4071BE	D	
HEF4072BP	PHILIPS	CD4072BE	D	
HEF4072BP	SIGNETICS	CD4072BE	D	
HEF4072BPN	PHILIPS	CD4072BE	D	
HEF4072BPN	SIGNETICS	CD4072BE	D	
HEF4073BP	PHILIPS	CD4073BE	D	
HEF4073BP	SIGNETICS	CD4073BE	D	
HEF4073BPN	PHILIPS	CD4073BE	D	
HEF4073BPN	SIGNETICS	CD4073BE	D	
HEF4075BP	PHILIPS	CD4075BE	D	
HEF4075BP	SIGNETICS	CD4075BE	D	
HEF4075BPN	PHILIPS	CD4075BE	D	
HEF4075BPN	SIGNETICS	CD4075BE	D	
HEF4076BP	PHILIPS	CD4076BE	D	
HEF4076BP	SIGNETICS	CD4076BE	D	
HEF4076BPN	PHILIPS	CD4076BE	D	
HEF4076BPN	SIGNETICS	CD4076BE	D	
HEF4077BP	PHILIPS	CD4077BE	D	
HEF4077BP	SIGNETICS	CD4077BE	D	
HEF4077BPN	PHILIPS	CD4077BE	D	

NOTE: D = Direct Replacement, H = Harris Recommended Replacement

Cross-Reference

COMPETITOR PART NUMER	COMPETITOR NAME	HARRIS PART NUMER	(NOTE) CROSS TYPE	COMMENTS
HEF4077BPN	SIGNETICS	CD4077BE	D	
HEF4078BP	PHILIPS	CD4078BE	H	
HEF4078BP	SIGNETICS	CD4078BE	H	
HEF4081BP	PHILIPS	CD4081BE	D	
HEF4081BP	SIGNETICS	CD4081BE	D	
HEF4081BPN	PHILIPS	CD4081BE	D	
HEF4081BPN	SIGNETICS	CD4081BE	D	
HEF4082BP	PHILIPS	CD4082BE	D	
HEF4082BP	SIGNETICS	CD4082BE	D	
HEF4082BPN	PHILIPS	CD4082BE	D	
HEF4082BPN	SIGNETICS	CD4082BE	D	
HEF4085BP	PHILIPS	CD4085BE	D	
HEF4085BP	SIGNETICS	CD4085BE	D	
HEF4085BPN	PHILIPS	CD4085BE	D	
HEF4085BPN	SIGNETICS	CD4085BE	D	
HEF4086BP	PHILIPS	CD4086BE	D	
HEF4086BP	SIGNETICS	CD4086BE	D	
HEF4086BPN	PHILIPS	CD4086BE	D	
HEF4086BPN	SIGNETICS	CD4086BE	D	
HEF4093BP	PHILIPS	CD4093BE	D	
HEF4093BP	SIGNETICS	CD4093BE	D	
HEF4093BPN	PHILIPS	CD4093BE	D	
HEF4093BPN	SIGNETICS	CD4093BE	D	
HEF4094BP	PHILIPS	CD4094BE	D	
HEF4094BP	SIGNETICS	CD4094BE	D	
HEF4094BPN	PHILIPS	CD4094BE	D	
HEF4094BPN	SIGNETICS	CD4094BE	D	
HEF4502BP	PHILIPS	CD4502BE	D	
HEF4502BP	SIGNETICS	CD4502BE	D	
HEF4502BPN	PHILIPS	CD4502BE	D	
HEF4502BPN	SIGNETICS	CD4502BE	D	
HEF4508BP	PHILIPS	CD4508BE	D	
HEF4508BP	SIGNETICS	CD4508BE	D	
HEF4508BPN	PHILIPS	CD4508BE	D	
HEF4508BPN	SIGNETICS	CD4508BE	D	
HEF4510BP	PHILIPS	CD4510BE	D	
HEF4510BP	SIGNETICS	CD4510BE	D	
HEF4510BPN	PHILIPS	CD4510BE	D	
HEF4510BPN	SIGNETICS	CD4510BE	D	
HEF4511BP	PHILIPS	CD4511BE	D	
HEF4511BP	SIGNETICS	CD4511BE	D	
HEF4511BPN	PHILIPS	CD4511BE	D	
HEF4511BPN	SIGNETICS	CD4511BE	D	
HEF4512BP	PHILIPS	CD4512BE	D	
HEF4512BP	SIGNETICS	CD4512BE	D	
HEF4512BPN	PHILIPS	CD4512BE	D	
HEF4512BPN	SIGNETICS	CD4512BE	D	
HEF4514BP	PHILIPS	CD4514BE	D	
HEF4514BP	SIGNETICS	CD4514BE	D	
HEF4514BPN	PHILIPS	CD4514BE	D	
HEF4514BPN	SIGNETICS	CD4514BE	D	
HEF4515BP	PHILIPS	CD4515BE	D	
HEF4515BP	SIGNETICS	CD4515BE	D	
HEF4515BPN	PHILIPS	CD4515BE	D	
HEF4515BPN	SIGNETICS	CD4515BE	D	
HEF4516BP	PHILIPS	CD4516BE	D	
HEF4516BP	SIGNETICS	CD4516BE	D	
HEF4516BPN	PHILIPS	CD4516BE	D	

NOTE: D = Direct Replacement, H = Harris Recommended Replacement

Cross-Reference

COMPETITOR PART NUMBER	COMPETITOR NAME	HARRIS PART NUMBER	(NOTE) CROSS TYPE	COMMENTS
HEF4516BPN	SIGNETICS	CD4516BE	D	
HEF4517BP	PHILIPS	CD4517BE	D	
HEF4517BP	SIGNETICS	CD4517BE	D	
HEF4517BPN	PHILIPS	CD4517BE	D	
HEF4517BPN	SIGNETICS	CD4517BE	D	
HEF4518BP	PHILIPS	CD4518BE	D	
HEF4518BP	SIGNETICS	CD4518BE	D	
HEF4518BPN	PHILIPS	CD4518BE	D	
HEF4518BPN	SIGNETICS	CD4518BE	D	
HEF4519BP	PHILIPS	CD4519BE	D	
HEF4519BP	SIGNETICS	CD4519BE	D	
HEF4519BPN	PHILIPS	CD4519BE	D	
HEF4519BPN	SIGNETICS	CD4519BE	D	
HEF4520BP	PHILIPS	CD4520BE	D	
HEF4520BP	SIGNETICS	CD4520BE	D	
HEF4520BPN	PHILIPS	CD4520BE	D	
HEF4520BPN	SIGNETICS	CD4520BE	D	
HEF4521BP	PHILIPS	CD4521BE	D	
HEF4521BP	SIGNETICS	CD4521BE	D	
HEF4521BPN	PHILIPS	CD4521BE	D	
HEF4521BPN	SIGNETICS	CD4521BE	D	
HEF4522BP	PHILIPS	CD4522BE	D	
HEF4522BP	SIGNETICS	CD4522BE	D	
HEF4522BPN	PHILIPS	CD4522BE	D	
HEF4522BPN	SIGNETICS	CD4522BE	D	
HEF4527BP	PHILIPS	CD4527BE	D	
HEF4527BP	SIGNETICS	CD4527BE	D	
HEF4527BPN	PHILIPS	CD4527BE	D	
HEF4527BPN	SIGNETICS	CD4527BE	D	
HEF4528BP	PHILIPS	CD4098BE	D	
HEF4528BP	SIGNETICS	CD4098BE	D	
HEF4528BPN	PHILIPS	CD4098BE	D	
HEF4528BPN	SIGNETICS	CD4098BE	D	
HEF4532BP	PHILIPS	CD4532BE	D	
HEF4532BP	SIGNETICS	CD4532BE	D	
HEF4532BPN	PHILIPS	CD4532BE	D	
HEF4532BPN	SIGNETICS	CD4532BE	D	
HEF4538BP	PHILIPS	CD14538BE	D	
HEF4538BP	SIGNETICS	CD14538BE	D	
HEF4538BPN	PHILIPS	CD14538BE	D	
HEF4538BPN	SIGNETICS	CD14538BE	D	
HEF4541BP	PHILIPS	CD4541BE	D	
HEF4541BP	SIGNETICS	CD4541BE	D	
HEF4541BPN	PHILIPS	CD4541BE	D	
HEF4541BPN	SIGNETICS	CD4541BE	D	
HEF4543BP	PHILIPS	CD4543BE	D	
HEF4543BP	SIGNETICS	CD4543BE	D	
HEF4543BPN	PHILIPS	CD4543BE	D	
HEF4543BPN	SIGNETICS	CD4543BE	D	
HEF4555BP	PHILIPS	CD4555BE	D	
HEF4555BP	SIGNETICS	CD4555BE	D	
HEF4555BPN	PHILIPS	CD4555BE	D	
HEF4555BPN	SIGNETICS	CD4555BE	D	
HEF4556BP	PHILIPS	CD4556BE	D	
HEF4556BP	SIGNETICS	CD4556BE	D	
HEF4556BPN	PHILIPS	CD4556BE	D	
HEF4556BPN	SIGNETICS	CD4556BE	D	
HEF4585BP	PHILIPS	CD4585BE	D	

NOTE: D = Direct Replacement, H = Harris Recommended Replacement

Cross-Reference

COMPETITOR PART NUMBER	COMPETITOR NAME	HARRIS PART NUMBER	(NOTE) CROSS TYPE	COMMENTS
HEF4585BP	SIGNETICS	CD4585BE	D	
HEF4585BPN	PHILIPS	CD4585BE	D	
HEF4585BPN	SIGNETICS	CD4585BE	D	
HEF4724BP	PHILIPS	CD4724BE	D	
HEF4724BP	SIGNETICS	CD4724BE	D	
HEF4724BPN	PHILIPS	CD4724BE	D	
HEF4724BPN	SIGNETICS	CD4724BE	D	
HI1-0506A-2	BURR-BROWN CORP	HI1-0506A-2	D	
HI1-0506A-2	BURR-BROWN CORP	HI1-0546-2	D	
HI1-0506A-2/883B	BURR-BROWN CORP	HI1-0546/883	D	
HI1-0506A-5	BURR-BROWN CORP	HI1-0506A-5	D	
HI1-0506A-5	BURR-BROWN CORP	HI1-0546-5	D	
HI1-0506A-5-BI	BURR-BROWN CORP	HI1-0506A-7	D	
HI1-0507A-2	BURR-BROWN CORP	HI1-0507A-2	D	
HI1-0507A-2	BURR-BROWN CORP	HI1-0547-2	D	
HI1-0507A-2/883B	BURR-BROWN CORP	HI1-0547/883	D	
HI1-0507A-5	BURR-BROWN CORP	HI1-0507A-5	D	
HI1-0507A-5	BURR-BROWN CORP	HI1-0547-5	D	
HI1-0509A-2	BURR-BROWN CORP	HI1-0509A-2	D	
HI1-0509A-5	BURR-BROWN CORP	HI1-0509A-5	D	
HI1-0509A-5-BI	BURR-BROWN CORP	HI1-0509A-7	D	
HI1-506A-2	BURR-BROWN CORP	HI1-0506A-2	D	
HI1-506A-2	BURR-BROWN CORP	HI1-0546-2	D	
HI1-506A-5	BURR-BROWN CORP	HI1-0506A-5	D	
HI1-506A-5	BURR-BROWN CORP	HI1-0546-5	D	
HI1-506A-5-BI	BURR-BROWN CORP	HI1-0506A-7	D	
HI1-507A-2	BURR-BROWN CORP	HI1-0507A-2	D	
HI1-507A-2	BURR-BROWN CORP	HI1-0547-2	D	
HI1-507A-5	BURR-BROWN CORP	HI1-0507A-5	D	
HI1-507A-5	BURR-BROWN CORP	HI1-0547-5	D	
HI1-509A-2	BURR-BROWN CORP	HI1-0509A-2	D	
HI1-509A-5	BURR-BROWN CORP	HI1-0509A-5	D	
HI1-509A-5-BI	BURR-BROWN CORP	HI1-0509A-7	D	
HI1854ACP	HUGHES AIRCRAFT	CDP1854ACEX	D	
HI1855CP	HUGHES AIRCRAFT	CDP1855CEX	D	
HI3-0506A-5	BURR-BROWN CORP	HI3-0506A-5	D	
HI3-0506A-5	BURR-BROWN CORP	HI3-0546-5	D	
HI3-0507A-5	BURR-BROWN CORP	HI3-0507A-5	D	
HI3-0507A-5	BURR-BROWN CORP	HI3-0547-5	D	
HI3-0509A-5	BURR-BROWN CORP	HI3-0509A-5	D	
HI3-506A-5	BURR-BROWN CORP	HI3-0506A-5	D	
HI3-506A-5	BURR-BROWN CORP	HI3-0546-5	D	
HI3-507A-5	BURR-BROWN CORP	HI3-0507A-5	D	
HI3-507A-5	BURR-BROWN CORP	HI3-0547-5	D	
HI3-509A-5	BURR-BROWN CORP	HI3-0509A-5	D	
ICL7106CPL-3	MAXIM	ICL7106CPL	D	
ICL7106CPL-3	MAXIM	ICL7106SCPL	D	
ICL7106CQH	MAXIM	ICL7106CM44	H	
ICL7106RCPL-4	MAXIM	ICL7106RCPL	D	
ICL7107CPL	MAXIM	ICL7107CPL	H	
ICL7107CPL-3	MAXIM	ICL7107CPL	D	
ICL7107CPL-3	MAXIM	ICL7107SCPL	D	
ICL7107CQH	MAXIM	ICL7107CM44	H	
ICL7107RCPL-4	MAXIM	ICL7107RCPL	D	
ICL7109CPL	MAXIM	ICL7109CPL	H	
ICL7109IJL	MAXIM	ICL7109IJL	H	
ICL7116CPL	MAXIM	ICL7116CPL	H	
ICL7116CPL-3	MAXIM	ICL7116CPL	D	

NOTE: D = Direct Replacement, H = Harris Recommended Replacement

Cross-Reference

COMPETITOR PART NUMBER	COMPETITOR NAME	HARRIS PART NUMBER	(NOTE) CROSS TYPE	COMMENTS
ICL7116CPL-4	MAXIM	ICL7116CPL	D	
ICL7116CQH	MAXIM	ICL7116CM44	H	
ICL7117CPL	MAXIM	ICL7117CPL	H	
ICL7117CPL-3	MAXIM	ICL7117CPL	D	
ICL7126CPL	MAXIM	ICL7126CPL	H	
ICL7126CPL-3	MAXIM	ICL7126CPL	D	
ICL7126RCPL-4	MAXIM	ICL7126RCPL	D	
ICL7129ACPL	MAXIM	ICL7129CPL	H	
ICL7129ACQH	MAXIM	ICL7129CM44	H	
ICL7135CPI	MAXIM	ICL7135CPI	H	
ICL7135CPI-2	MAXIM	ICL7135CPI	D	
ICL7136CMH	MAXIM	ICL7136CM44	D	
ICL7136CMH	MAXIM	ICL7136CM44T	D	
ICL7136CPL	MAXIM	ICL7136CPL	H	
ICL7136CPL-3	MAXIM	ICL7136CPL	D	
ICL7136CQH	MAXIM	ICL7136CM44	H	
ICL7136RCPL-4	MAXIM	ICL7136RCPL	D	
ICL7136RCPL-4	MAXIM	ICL7136SRCPL	D	
ICL7137CPL	MAXIM	ICL7137CPL	H	
ICL7137CPL-3	MAXIM	ICL7137CPL	D	
ICL7137CQH	MAXIM	ICL7137CM44	D	
ICL7137RCPL-4	MAXIM	ICL7137RCPL	D	
ICL7611ACPA	MAXIM	ICL7611ACPA	H	
ICL7611ACTV	MAXIM	ICL7611ACTV	H	
ICL7611AMTV	MAXIM	ICL7611AMTV	H	
ICL7611BCPA	MAXIM	ICL7611BCPA	H	
ICL7611BCTV	MAXIM	ICL7611BCTV	H	
ICL7611BMTV	MAXIM	ICL7611BMTV	H	
ICL7611DCPA	MAXIM	ICL7611DCPA	H	
ICL7611DCSA	MAXIM	ICL7611DCBA	H	
ICL7611DCTV	MAXIM	ICL7611DCTV	H	
ICL7611DMTV	MAXIM	ICL7611DMTV	H	
ICL7612ACPA	MAXIM	ICL7612ACPA	H	
ICL7612AMTV	MAXIM	ICL7612AMTV	H	
ICL7612BCPA	MAXIM	ICL7612BCPA	H	
ICL7612BCTV	MAXIM	ICL7612BCTV	H	
ICL7612BMTV	MAXIM	ICL7612BMTV	H	
ICL7612DCPA	MAXIM	ICL7612DCPA	H	
ICL7612DCPA-2	MAXIM	ICL7612DCPA	D	
ICL7612DCSA	MAXIM	ICL7612DCBA	D	
ICL7612DCSA	MAXIM	ICL7612DCBA-T	D	
ICL7612DCTV	MAXIM	ICL7612DCTV	H	
ICL7612DMTV	MAXIM	ICL7612DMTV	H	
ICL7612DSCA	MAXIM	ICL7612DCBA	D	
ICL7612DSCA	MAXIM	ICL7612DCBA-T	D	
ICL7621ACPA	MAXIM	ICL7621ACPA	H	
ICL7621AMTV	MAXIM	ICL7621AMTV	H	
ICL7621BCPA	MAXIM	ICL7621BCPA	H	
ICL7621BCTV	MAXIM	ICL7621BCTV	H	
ICL7621BMTV	MAXIM	ICL7621BMTV	H	
ICL7621DCPA	MAXIM	ICL7621DCPA	H	
ICL7621DCPA-2	MAXIM	ICL7621DCPA	D	
ICL7621DCPA2	MAXIM	ICL7621DCPA	D	
ICL7621DCSA	MAXIM	ICL7621DCBA	D	
ICL7621DCSA	MAXIM	ICL7621DCBA-T	D	
ICL7621DCTV	MAXIM	ICL7621DCTV	H	
ICL7621DMTV	MAXIM	ICL7621DMTV	H	
ICL7641CCPD	MAXIM	ICL7641CCPD	H	

NOTE: D = Direct Replacement, H = Harris Recommended Replacement

Cross-Reference

COMPETITOR PART NUMBER	COMPETITOR NAME	HARRIS PART NUMBER	(NOTE) CROSS TYPE	COMMENTS
ICL7641ECPD	MAXIM	ICL7641ECPD	H	
ICL7642CCPD	MAXIM	ICL7642CCPD	H	
ICL7642CMJD	MAXIM	ICL7642CMJD	H	
ICL7642ECPD	MAXIM	ICL7642ECPD	H	
ICL7660AMTV	MAXIM	ICL7660MTV	H	
ICL7660AMTV	MAXIM	ICL7660SMTV	H	
ICL7660AMTV/HR	MAXIM	ICL7660MTV/883B	H	
ICL7660CPA	MAXIM	ICL7660CPA	H	
ICL7660CPA-2	MAXIM	ICL7660CPA	D	
ICL7660CPA-2	MAXIM	ICL7660SCPA	H	
ICL7660CPA-2	MAXIM	ICL7662CPA	D	
ICL7660CSA	MAXIM	ICL7660CBA	D	
ICL7660CSA	MAXIM	ICL7660SCBA	H	
ICL7660CSA-T	MAXIM	ICL7660CBA	D	
ICL7660CSA/TR	MAXIM	ICL7660CBA	D	
ICL7660CTV	MAXIM	ICL7660CTV	H	
ICL7660EJA	MAXIM	ICL7662IPA	H	
ICL7660EPA	MAXIM	ICL7662IPA	H	
ICL7660ESA	MAXIM	ICL7660CBA	H	
ICL7660ETV	MAXIM	ICL7660MTV	H	
ICL7660IJA	MAXIM	ICL7662IPA	H	
ICL7660IPA	MAXIM	ICL7662IPA	H	
ICL7660IPA-2	MAXIM	ICL7662IPA	H	
ICL7660ISA	MAXIM	ICL7660CBA	H	
ICL7660ITV	MAXIM	ICL7662ITV	H	
ICL7660MTV	MAXIM	ICL7660MTV	H	
ICL7660MTV/883B	MAXIM	ICL7660MTV/883B	D	
ICL7660MTV/883B	MAXIM	ICL7662MTV/883B	D	
ICL7662CBA	MAXIM	ICL7662MTV	H	
ICL7662CBD	MAXIM	ICL7662CBD	H	
ICL7662CPA	MAXIM	ICL7662CPA	H	REDUCED VCC
ICL7662CPA-2	MAXIM	ICL7660CPA	D	
ICL7662CPA-2	MAXIM	ICL7662CPA	D	
ICL7662CTV	MAXIM	ICL7662CTV	H	REDUCED VCC
ICL7662CTV-4	MAXIM	ICL7660CTV	D	
ICL7662CTV-4	MAXIM	ICL7662CBD	D	
ICL7662CTV-4	MAXIM	ICL7662CTV	D	
ICL7662MTV	MAXIM	ICL7662MTV	H	
ICL7662MTV-4	MAXIM	ICL7660MTV	H	
ICL7663ACPA	MAXIM	ICL7663SACPA	H	
ICL7663ACPA-2	MAXIM	ICL7663SACPA	H	
ICL7663ACSA	MAXIM	ICL7663SACBA	H	
ICL7663ACSA-T	MAXIM	ICL7663SCBA-T	H	
ICL7663AEPA	MAXIM	ICL7663SAIPA	H	
ICL7663AESA	MAXIM	ICL7663SAIBA	H	
ICL7663AIJA	MAXIM	ICL7663SAIPA	H	
ICL7663BCPA	MAXIM	ICL7663SACPA	H	
ICL7663BCSA	MAXIM	ICL7663SACBA	H	
ICL7663BIJA	MAXIM	ICL7663SAIPA	H	
ICL7663CPA	MAXIM	ICL7663SCPA	H	
ICL7663CPA-2	MAXIM	ICL7663SCPA	H	
ICL7663CSA	MAXIM	ICL7663SCBA	H	WIDER VOLTAGE RANGE/REDUCED RSAT
ICL7663EJA	MAXIM	ICL7663SIPA	H	
ICL7663EPA	MAXIM	ICL7663SIPA	H	
ICL7663ESA	MAXIM	ICL7663SIBA	H	
ICL7663IJA	MAXIM	ICL7663SAIPA	H	
ICL7663IPA	MAXIM	ICL7663SIPA	H	
ICL7663ISA	MAXIM	ICL7663SIBA	H	

NOTE: D = Direct Replacement, H = Harris Recommended Replacement

Cross-Reference

COMPETITOR PART NUMBER	COMPETITOR NAME	HARRIS PART NUMBER	(NOTE) CROSS TYPE	COMMENTS
ICL7665ACJA	MAXIM	ICL7665SACJA	H	
ICL7665ACPA	MAXIM	ICL7665SACPA	H	ENHANCED SUPPLY RANGE/TEMPCO
ICL7665ACPA-2	MAXIM	ICL7665SACPA	H	
ICL7665ACSA	MAXIM	ICL7665SACBA	H	
ICL7665AEPA	MAXIM	ICL7665SAIPA	H	
ICL7665AESA	MAXIM	ICL7665SAIBA	H	
ICL7665AESA-TR	MAXIM	ICL7665SACBA-T	H	
ICL7665AIPA	MAXIM	ICL7665SAIPA	H	
ICL7665AISA	MAXIM	ICL7665SACBA	H	
ICL7665BCJA	MAXIM	ICL7665SACJA	H	
ICL7665BCPA	MAXIM	ICL7665SACPA	H	
ICL7665BCSA	MAXIM	ICL7665SACBA	H	
ICL7665BCSA	MAXIM	ICL7665SCBA	H	
ICL7665CJA	MAXIM	ICL7665SACJA	H	
ICL7665CPA	MAXIM	ICL7665SCPA	H	
ICL7665CSA	MAXIM	ICL7665SCBA	H	
ICL7665EPA	MAXIM	ICL7665SIPA	H	
ICL7665ESA	MAXIM	ICL7665SIBA	H	
ICL7665IJA	MAXIM	ICL7665SACJA	H	
ICL7665IPA	MAXIM	ICL7665SIPA	H	
ICL7667CBA	MAXIM	ICL7667CBA	D	
ICL7667CBA	MAXIM	ICL7667CBA-T	D	
ICL7667CJA	MAXIM	ICL7667CJA	H	
ICL7667CPA	MAXIM	ICL7667CPA	H	
ICL7667CPA-2	MAXIM	ICL7667CPA	H	
ICL7667CTV	MAXIM	ICL7667CTV	H	
ICL7667EBA	MAXIM	ICL7667CBA	H	
ICL7667EJA	MAXIM	ICL7667MJA	H	
ICL7667EPA	MAXIM	ICL7667CTV	H	
ICL7667ETV	MAXIM	ICL7667MTV	H	
ICL7667MJA	MAXIM	ICL7667MJA	H	
ICL7667MTV	MAXIM	ICL7667MTV	H	
ICL8069CCSQ-2	MAXIM	ICL8069CCSQ	D	
ICL8069CCZQ-2	MAXIM	ICL8069CCSQ	D	
ICL8069CCZQ-2	MAXIM	ICL8069CCZR	H	
ICL8069CMSQ-2	MAXIM	ICL8069CMSQ	D	
ICL8069DCSA	MAXIM	ICL8069DCBA	H	
ICL8069DCSQ-2	MAXIM	ICL8069DCSQ	D	
ICL8069DCZQ-2	MAXIM	ICL8069DCSQ	D	
ICL8069DCZQ-2	MAXIM	ICL8069DCZR	H	
ICL8069DMSQ-2	MAXIM	ICL8069DMSQ	D	
ICL8211CPA	MAXIM	ICL8211CPA	H	
ICL8211CSA	MAXIM	ICL8211CBA	H	
ICL8211CTY	MAXIM	ICL8211CTY	H	
ICL8211MTY	MAXIM	ICL8211MTY	H	
ICL8211MTY/883	MAXIM	ICL8211MTY/883B	H	
ICL8212CPA	MAXIM	ICL8212CPA	H	
ICL8212CSA	MAXIM	ICL8212CBA	H	
ICL8212CTY	MAXIM	ICL8212CTY	H	
ICL8212MTV	MAXIM	ICL8212MTY	H	
ICL8212MTV/883	MAXIM	ICL8212MTY/883B	H	
ICM7211AIPL	SIGNETICS	ICM7211AIPL	H	
ICM7211AIQH	SIGNETICS	ICM7211AIM44	H	
ICM7211AMIPL	SIGNETICS	ICM7211AMIPL	H	
ICM7211AMIQH	SIGNETICS	ICM7211AIMIM44	H	
ICM7211IPL	SIGNETICS	ICM7211IPL	H	
ICM7211MIPL	SIGNETICS	ICM7211MIPL	H	
ICM7212AMIPL	SIGNETICS	ICM7212AMIPL	H	

NOTE: D = Direct Replacement, H = Harris Recommended Replacement

Cross-Reference

COMPETITOR PART NUMBER	COMPETITOR NAME	HARRIS PART NUMBER	(NOTE) CROSS TYPE	COMMENTS
ICM7217AIP	SIGNETICS	ICM7217AIP	H	
ICM7217BIJ	SIGNETICS	ICM7217BIJ	H	
ICM7217CIP	SIGNETICS	ICM7217CIP	H	
ICM7217IJI	SIGNETICS	ICM7217IJI	H	
ICM7218DIP	SIGNETICS	ICM7228DIP	H	
ICM7224IPL	SIGNETICS	ICM7224IPL	H	
ICM7242IPA	MAXIM	ICM7242IPA	H	
ICM7555CD	MAXIM	ICM7555CBA	H	
ICM7555ITV	MAXIM	ICM7555ITV	H	
ICM7555MTV	MAXIM	ICM7555MTV	H	
IDT39C842SO	INT DEVICE TECH	CD74FCT842AM	D	
IDT39C842SO	INT DEVICE TECH	CD74FCT842AM96	D	
IDT39C844P	INT DEVICE TECH	CD74FCT844AEN	D	
IDT7216L35G	INT DEVICE TECH	HMU16GC-35	D	
IDT7216L35J	INT DEVICE TECH	HMU16JC-35	D	
IDT7216L45G	INT DEVICE TECH	HMU16GC-45	D	
IDT7216L45J	INT DEVICE TECH	HMU16JC-45	D	
IDT7217L35G	INT DEVICE TECH	HMU17GC-35	D	
IDT7217L35J	INT DEVICE TECH	HMU17JC-35	D	
IDT7217L45G	INT DEVICE TECH	HMU17GC-45	D	
IDT7217L45J	INT DEVICE TECH	HMU17JC-45	D	
IDT74FCT240TP	INT DEVICE TECH	CD74FCT240E	D	
IDT74FCT240TSO	INT DEVICE TECH	CD74FCT240M	D	
IDT74FCT240TSO	INT DEVICE TECH	CD74FCT240M96	D	
IDT74FCT240TSO-TR	INT DEVICE TECH	CD74FCT240M	D	
IDT74FCT240TSO-TR	INT DEVICE TECH	CD74FCT240M96	D	
IDT74FCT244TP	INT DEVICE TECH	CD74FCT244E	D	
IDT74FCT244TSO	INT DEVICE TECH	CD74FCT244M	D	
IDT74FCT244TSO	INT DEVICE TECH	CD74FCT244M96	D	
IDT74FCT245TP	INT DEVICE TECH	CD74FCT245E	D	
IDT74FCT245TSO	INT DEVICE TECH	CD74FCT245M	D	
IDT74FCT245TSO	INT DEVICE TECH	CD74FCT245M96	D	
IDT74FCT245TSO-TR	INT DEVICE TECH	CD74FCT245M	D	
IDT74FCT245TSO-TR	INT DEVICE TECH	CD74FCT245M96	D	
IDT74FCT373TP	INT DEVICE TECH	CD74FCT373E	D	
IDT74FCT373TSO	INT DEVICE TECH	CD74FCT373M	D	
IDT74FCT373TSO	INT DEVICE TECH	CD74FCT373M96	D	
IDT74FCT374ATSO	INT DEVICE TECH	CD74FCT374ATM	D	
IDT74FCT374ATSO	INT DEVICE TECH	CD74FCT374ATM96	D	
IDT74FCT374ATSO-TR	INT DEVICE TECH	CD74FCT374ATM	D	
IDT74FCT374ATSO-TR	INT DEVICE TECH	CD74FCT374ATM96	D	
IDT74FCT374TP	INT DEVICE TECH	CD74FCT374E	D	
IDT74FCT374TSO	INT DEVICE TECH	CD74FCT374M	D	
IDT74FCT374TSO	INT DEVICE TECH	CD74FCT374M96	D	
IDT74FCT374TSO-TR	INT DEVICE TECH	CD74FCT374M	D	
IDT74FCT374TSO-TR	INT DEVICE TECH	CD74FCT374M96	D	
IDT74FCT540TP	INT DEVICE TECH	CD74FCT540E	D	
IDT74FCT540TSO	INT DEVICE TECH	CD74FCT540M	D	
IDT74FCT540TSO	INT DEVICE TECH	CD74FCT540M96	D	
IDT74FCT541TP	INT DEVICE TECH	CD74FCT541E	D	
IDT74FCT541TSO	INT DEVICE TECH	CD74FCT541M	D	
IDT74FCT541TSO	INT DEVICE TECH	CD74FCT541M96	D	
IDT74FCT541TSO-TR	INT DEVICE TECH	CD74FCT541M	D	
IDT74FCT541TSO-TR	INT DEVICE TECH	CD74FCT541M96	D	
IDT74FCT543TP	INT DEVICE TECH	CD74FCT543EN	D	
IDT74FCT543TSO	INT DEVICE TECH	CD74FCT543M	D	
IDT74FCT543TSO	INT DEVICE TECH	CD74FCT543M96	D	
IDT74FCT573TP	INT DEVICE TECH	CD74FCT573E	D	

NOTE: D = Direct Replacement, H = Harris Recommended Replacement

Cross-Reference

COMPETITOR PART NUMBER	COMPETITOR NAME	HARRIS PART NUMBER	(NOTE) CROSS TYPE	COMMENTS
IDT74FCT573TSO	INT DEVICE TECH	CD74FCT573M	D	
IDT74FCT573TSO	INT DEVICE TECH	CD74FCT573M96	D	
IDT74FCT574TP	INT DEVICE TECH	CD74FCT574E	D	
IDT74FCT574TSO	INT DEVICE TECH	CD74FCT574M	D	
IDT74FCT574TSO	INT DEVICE TECH	CD74FCT574M96	D	
IDT74FCT646TP	INT DEVICE TECH	CD74FCT646EN	D	
IDT74FCT646TSO	INT DEVICE TECH	CD74FCT646M	D	
IDT74FCT646TSO	INT DEVICE TECH	CD74FCT646M96	D	
IDT74FCT651TP	INT DEVICE TECH	CD74FCT651EN	D	
IDT74FCT651TSO	INT DEVICE TECH	CD74FCT651M	D	
IDT74FCT651TSO	INT DEVICE TECH	CD74FCT651M96	D	
IDT74FCT652TP	INT DEVICE TECH	CD74FCT652EN	D	
IDT74FCT652TSO	INT DEVICE TECH	CD74FCT652M	D	
IDT74FCT652TSO	INT DEVICE TECH	CD74FCT652M96	D	
IDT74FCT821ATP	INT DEVICE TECH	CD74FCT821AEN	D	
IDT74FCT821ATSO	INT DEVICE TECH	CD74FCT821AM	D	
IDT74FCT821ATSO	INT DEVICE TECH	CD74FCT821AM96	D	
IDT74FCT823ATP	INT DEVICE TECH	CD74FCT823AEN	D	
IDT74FCT823ATSO	INT DEVICE TECH	CD74FCT823AM96	D	
IDT74FCT841ATP	INT DEVICE TECH	CD74FCT841AEN	D	
IDT74FCT841ATSO	INT DEVICE TECH	CD74FCT841AM	D	
IDT74FCT841ATSO	INT DEVICE TECH	CD74FCT841AM96	D	
IDT74FCT842ASO	INT DEVICE TECH	CD74FCT842AM	D	
IDT74FCT842ASO	INT DEVICE TECH	CD74FCT842AM96	D	
IDT74FCT842BSO	INT DEVICE TECH	CD74FCT842AM	D	
IDT74FCT842BSO	INT DEVICE TECH	CD74FCT842AM96	D	
IDT74FCT844AP	INT DEVICE TECH	CD74FCT844AEN	D	
IDT74FCT844BP	INT DEVICE TECH	CD74FCT844AEN	D	
IDT74FCT844CP	INT DEVICE TECH	CD74FCT844AEN	D	
IDT74FCT861BSO	INT DEVICE TECH	CD74FCT861AM	D	
IDT74FCT861BSO	INT DEVICE TECH	CD74FCT861AM96	D	
IDT74FCT863BSO	INT DEVICE TECH	CD74FCT863AM	D	
IDT74FCT863BSO	INT DEVICE TECH	CD74FCT863AM96	D	
IP1524BJ	SEMELAB	CA1524F	H	
IP1524BJ/883B	SEMELAB	CA1524FX	H	
IP1524J	SEMELAB	CA1524F	H	
IP1524J/883B	SEMELAB	CA1524FX	H	
IP3524BJ	SEMELAB	CA3524F	H	
IP3524BN	SEMELAB	CA3524E	H	
IP3524J	SEMELAB	CA3524F	H	
IP3524N	SEMELAB	CA3524E	H	
IRFAC30	INTL RECTIFIER	IRF432	H	BVDSS >= 80% & < 100% RATED VALUE
IRFAC32	INTL RECTIFIER	IRF420	H	BVDSS >= 80% & < 100% RATED VALUE
IRFAC50	INTL RECTIFIER	BUZ45	H	BVDSS >= 80% & < 100% RATED VALUE
IRFBC20	INTL RECTIFIER	IRF822	H	BVDSS >= 80% & < 100% RATED VALUE
IRFBC30	INTL RECTIFIER	BUZ42	H	BVDSS >= 80% & < 100% RATED VALUE
IRFBC32	INTL RECTIFIER	IRF820	H	BVDSS >= 80% & < 100% RATED VALUE
IRFBF30	INTL RECTIFIER	RFP4N100	H	BVDSS >100% & <= 120% RATED VALUE
IRFD120	INTL RECTIFIER	IRFD120	H	
IRFD120	MOTOROLA SEMI	IRFD120	H	
IRFD110	INTL RECTIFIER	IRFD110	H	RDS(ON) >100% & <= 120% RATED VALUE
IRFD110	MOTOROLA SEMI	IRFD110	H	RDS(ON) >100% & <= 120% RATED VALUE
IRFD110	SILICONIX	IRFD110	H	RDS(ON) >100% & <= 120% RATED VALUE
IRFD113	INTL RECTIFIER	IRFD113	H	
IRFD113	MOTOROLA SEMI	IRFD113	H	
IRFD113	SILICONIX	IRFD113	H	
IRFD120	INTL RECTIFIER	IRFD120	H	RDS(ON) >100% & <= 120% RATED VALUE
IRFD120	MOTOROLA SEMI	IRFD120	H	RDS(ON) >100% & <= 120% RATED VALUE

NOTE: D = Direct Replacement, H = Harris Recommended Replacement

Cross-Reference

COMPETITOR PART NUMBER	COMPETITOR NAME	HARRIS PART NUMBER	(NOTE) CROSS TYPE	COMMENTS
IRFD120	SILICONIX	IRFD120	H	RDS(ON) >100% & <= 120% RATED VALUE
IRFD123	INTL RECTIFIER	IRFD123	H	
IRFD123	MOTOROLA SEMI	IRFD123	H	
IRFD123	SILICONIX	IRFD123	H	
IRFD210	INTL RECTIFIER	IRFD210	H	
IRFD210	MOTOROLA SEMI	IRFD210	H	
IRFD210	SILICONIX	IRFD210	H	
IRFD213	INTL RECTIFIER	IRFD213	H	
IRFD213	MOTOROLA SEMI	IRFD213	H	
IRFD213	SILICONIX	IRFD213	H	
IRFD220	INTL RECTIFIER	IRFD220	H	
IRFD220	MOTOROLA SEMI	IRFD220	H	
IRFD220	SILICONIX	IRFD220	H	
IRFD223	INTL RECTIFIER	IRFD223	H	
IRFD223	SILICONIX	IRFD223	H	
IRFD9110	INTL RECTIFIER	IRFD9110	H	
IRFD9110	MOTOROLA SEMI	IRFD9110	H	
IRFD9113	INTL RECTIFIER	IRFD9113	H	
IRFD9120	INTL RECTIFIER	IRFD9120	H	
IRFD9120	MOTOROLA SEMI	IRFD9120	H	
IRFD9120	SILICONIX	IRFD9120	H	
IRFD9123	INTL RECTIFIER	IRFD9123	H	
IRFD9123	MOTOROLA SEMI	IRFD9123	H	
IRFD9123	SILICONIX	IRFD9123	H	
IRFD9220	INTL RECTIFIER	IRFD9220	H	
IRFD9220	SILICONIX	IRFD9220	H	
IRFD9223	INTL RECTIFIER	IRFD9223	H	
IRFD9223	SILICONIX	IRFD9223	H	
IRFF110	INTL RECTIFIER	IRFF110	D	
IRFF110	MOTOROLA SEMI	IRFF110	D	
IRFF110	SILICONIX	IRFF110	D	
IRFF111	INTL RECTIFIER	IRFF111	H	
IRFF111	SILICONIX	IRFF111	H	
IRFF112	INTL RECTIFIER	IRFF112	D	
IRFF112	SILICONIX	IRFF112	D	
IRFF113	INTL RECTIFIER	IRFF113	D	
IRFF113	MOTOROLA SEMI	IRFF113	D	
IRFF113	SILICONIX	IRFF113	D	
IRFF120	INTL RECTIFIER	IRFF120	H	
IRFF120	SILICONIX	IRFF120	H	
IRFF121	INTL RECTIFIER	IRFF121	D	
IRFF121	SILICONIX	IRFF121	D	
IRFF122	INTL RECTIFIER	IRFF122	H	
IRFF122	SILICONIX	IRFF122	H	
IRFF123	INTL RECTIFIER	IRFF123	H	
IRFF123	SILICONIX	IRFF123	H	
IRFF130	INTL RECTIFIER	IRFF130	H	
IRFF130	SILICONIX	IRFF130	H	
IRFF131	INTL RECTIFIER	IRFF131	H	
IRFF131	SILICONIX	IRFF131	H	
IRFF132	INTL RECTIFIER	IRFF132	H	
IRFF132	SILICONIX	IRFF132	H	
IRFF133	INTL RECTIFIER	IRFF133	H	
IRFF133	SILICONIX	IRFF133	H	
IRFF210	INTL RECTIFIER	IRFF210	D	
IRFF210	SILICONIX	IRFF210	D	
IRFF211	INTL RECTIFIER	IRFF211	D	
IRFF211	SILICONIX	IRFF211	D	

NOTE: D = Direct Replacement, H = Harris Recommended Replacement

Cross-Reference

COMPETITOR PART NUMBER	COMPETITOR NAME	HARRIS PART NUMBER	(NOTE) CROSS TYPE	COMMENTS
IRFF212	INTL RECTIFIER	IRFF212	D	
IRFF212	SILICONIX	IRFF212	D	
IRFF213	INTL RECTIFIER	IRFF213	D	
IRFF213	SILICONIX	IRFF213	D	
IRFF220	INTL RECTIFIER	IRFF220	D	
IRFF220	MOTOROLA SEMI	IRFF220	D	
IRFF220	SILICONIX	IRFF220	D	
IRFF221	INTL RECTIFIER	IRFF221	D	
IRFF221	SILICONIX	IRFF221	D	
IRFF222	INTL RECTIFIER	IRFF222	D	
IRFF222	SILICONIX	IRFF222	D	
IRFF223	INTL RECTIFIER	IRFF223	D	
IRFF223	MOTOROLA SEMI	IRFF223	D	
IRFF223	SILICONIX	IRFF223	D	
IRFF230	INTL RECTIFIER	IRFF230	H	
IRFF230	SILICONIX	IRFF230	D	
IRFF231	INTL RECTIFIER	IRFF231	D	
IRFF231	SILICONIX	IRFF231	D	
IRFF232	INTL RECTIFIER	IRFF232	D	
IRFF232	SILICONIX	IRFF232	D	
IRFF233	INTL RECTIFIER	IRFF233	D	
IRFF233	SILICONIX	IRFF233	D	
IRFF310	INTL RECTIFIER	IRFF310	D	
IRFF310	SILICONIX	IRFF310	D	
IRFF311	INTL RECTIFIER	IRFF311	D	
IRFF311	SILICONIX	IRFF311	D	
IRFF312	INTL RECTIFIER	IRFF312	D	
IRFF312	SILICONIX	IRFF312	D	
IRFF313	INTL RECTIFIER	IRFF313	D	
IRFF313	SILICONIX	IRFF313	D	
IRFF320	INTL RECTIFIER	IRFF320	D	
IRFF320	SILICONIX	IRFF320	D	
IRFF321	INTL RECTIFIER	IRFF321	D	
IRFF321	SILICONIX	IRFF321	D	
IRFF322	INTL RECTIFIER	IRFF322	D	
IRFF322	SILICONIX	IRFF322	D	
IRFF323	INTL RECTIFIER	IRFF323	D	
IRFF323	SILICONIX	IRFF323	D	
IRFF330	INTL RECTIFIER	IRFF330	D	
IRFF330	SILICONIX	IRFF330	D	
IRFF331	INTL RECTIFIER	IRFF331	D	
IRFF331	SILICONIX	IRFF331	D	
IRFF332	INTL RECTIFIER	IRFF332	H	
IRFF332	SILICONIX	IRFF332	H	
IRFF333	INTL RECTIFIER	IRFF333	D	
IRFF333	SILICONIX	IRFF333	D	
IRFF420	INTL RECTIFIER	IRFF420	D	
IRFF420	SILICONIX	IRFF420	D	
IRFF421	INTL RECTIFIER	IRFF421	D	
IRFF421	SILICONIX	IRFF421	D	
IRFF422	INTL RECTIFIER	IRFF422	D	
IRFF422	SILICONIX	IRFF422	D	
IRFF423	INTL RECTIFIER	IRFF423	D	
IRFF423	SILICONIX	IRFF423	D	
IRFF430	INTL RECTIFIER	IRFF430	D	
IRFF430	SILICONIX	IRFF430	D	
IRFF431	INTL RECTIFIER	IRFF431	D	
IRFF431	SILICONIX	IRFF431	D	

NOTE: D = Direct Replacement, H = Harris Recommended Replacement

Cross-Reference

COMPETITOR PART NUMBER	COMPETITOR NAME	HARRIS PART NUMBER	(NOTE) CROSS TYPE	COMMENTS
IRFF432	INTL RECTIFIER	IRFF432	D	
IRFF432	SILICONIX	IRFF432	D	
IRFF433	INTL RECTIFIER	IRFF433	D	
IRFF433	SILICONIX	IRFF433	D	
IRFF9120	INTL RECTIFIER	IRFF9120	H	
IRFF9120	SILICONIX	IRFF9120	H	
IRFF9121	INTL RECTIFIER	IRFF9121	H	
IRFF9121	SILICONIX	IRFF9121	H	
IRFF9122	INTL RECTIFIER	IRFF9122	H	
IRFF9122	SILICONIX	IRFF9122	H	
IRFF9123	INTL RECTIFIER	IRFF9123	H	
IRFF9123	SILICONIX	IRFF9123	H	
IRFF9130	INTL RECTIFIER	IRFF9130	H	
IRFF9130	SILICONIX	IRFF9130	H	
IRFF9131	INTL RECTIFIER	IRFF9131	H	
IRFF9131	SILICONIX	IRFF9131	H	
IRFF9132	INTL RECTIFIER	IRFF9132	H	
IRFF9132	SILICONIX	IRFF9132	H	
IRFF9133	INTL RECTIFIER	IRFF9133	H	
IRFF9133	SILICONIX	IRFF9133	H	
IRFF9210	INTL RECTIFIER	IRFF9222	H	RDS(ON) >= 80% & < 100% RATED VALUE
IRFF9211	INTL RECTIFIER	IRFF9223	H	RDS(ON) >= 80% & < 100% RATED VALUE
IRFF9220	INTL RECTIFIER	IRFF9220	H	
IRFF9220	SILICONIX	IRFF9220	H	
IRFF9221	INTL RECTIFIER	IRFF9221	H	
IRFF9221	SILICONIX	IRFF9221	H	
IRFF9222	INTL RECTIFIER	IRFF9222	H	
IRFF9222	SILICONIX	IRFF9222	H	
IRFF9223	INTL RECTIFIER	IRFF9223	H	
IRFF9223	SILICONIX	IRFF9223	H	
IRFF9230	INTL RECTIFIER	IRFF9230	H	
IRFF9230	SILICONIX	IRFF9230	H	
IRFF9231	INTL RECTIFIER	IRFF9231	H	
IRFF9231	SILICONIX	IRFF9231	H	
IRFF9232	INTL RECTIFIER	IRFF9232	H	
IRFF9232	SILICONIX	IRFF9232	H	
IRFF9233	INTL RECTIFIER	IRFF9233	H	
IRFF9233	SILICONIX	IRFF9233	H	
IRFPC50	INTL RECTIFIER	IRFP452	H	BVDSS >= 80% & < 100% RATED VALUE
IRFPF30	INTL RECTIFIER	IRFPG40	H	BVDSS >100% & <= 120% RATED VALUE
IRFPF42	INTL RECTIFIER	IRFPG40	H	BVDSS >100% & <= 120% RATED VALUE
IRFPG30	INTL RECTIFIER	IRFPG42	H	RDS(ON) >= 80% & < 100% RATED VALUE
IRFPG40	INTL RECTIFIER	IRFPG40	D	
IRFPG42	INTL RECTIFIER	IRFPG42	D	
IRFP040	INTL RECTIFIER	RFG45N06	H	BVDSS >100% & <= 120% RATED VALUE
IRFP042	INTL RECTIFIER	RFG45N06	H	BVDSS >100% & <= 120% RATED VALUE
IRFP044	INTL RECTIFIER	RFG45N06	H	
IRFP045	INTL RECTIFIER	RFG45N06	H	RDS(ON) >= 80% & < 100% RATED VALUE
IRFP054	INTL RECTIFIER	RFG70N06	H	
IRFP064	INTL RECTIFIER	RFG75N05E	H	BVDSS >= 80% & < 100% RATED VALUE
IRFP150	INTL RECTIFIER	IRFP150	H	
IRFP150	IXYS	IRFP150	H	
IRFP150	SGS-THOMSON	IRFP150	H	
IRFP151	IXYS	IRFP151	H	
IRFP152	INTL RECTIFIER	IRFP152	H	
IRFP152	IXYS	IRFP152	H	
IRFP152	SGS-THOMSON	IRFP152	H	
IRFP153	INTL RECTIFIER	IRFP153	H	

NOTE: D = Direct Replacement, H = Harris Recommended Replacement

Cross-Reference

COMPETITOR PART NUMBER	COMPETITOR NAME	HARRIS PART NUMBER	(NOTE) CROSS TYPE	COMMENTS
IRFP153	IXYS	IRFP153	H	
IRFP153	SGS-THOMSON	IRFP153	H	
IRFP244	INTL RECTIFIER	IRFP244	H	
IRFP245	INTL RECTIFIER	IRFP245	H	
IRFP250	INTL RECTIFIER	IRFP250	H	
IRFP250	IXYS	IRFP250	H	
IRFP250	SILICONIX	IRFP250	H	
IRFP251	INTL RECTIFIER	IRFP251	H	
IRFP251	IXYS	IRFP251	H	
IRFP252	INTL RECTIFIER	IRFP252	H	
IRFP252	IXYS	IRFP252	H	
IRFP253	INTL RECTIFIER	IRFP253	H	
IRFP253	IXYS	IRFP253	H	
IRFP264	INTL RECTIFIER	IRFP250	H	BVDSS >= 80% & < 100% RATED VALUE
IRFP340	INTL RECTIFIER	IRFP340	H	
IRFP341	INTL RECTIFIER	IRFP341	H	
IRFP350	INTL RECTIFIER	IRFP350	H	
IRFP350	IXYS	IRFP350	H	
IRFP350	SGS-THOMSON	IRFP350	H	
IRFP350	SILICONIX	IRFP350	H	
IRFP351	INTL RECTIFIER	IRFP351	H	
IRFP351	IXYS	IRFP351	H	
IRFP352	INTL RECTIFIER	IRFP352	H	
IRFP352	IXYS	IRFP352	H	
IRFP353	INTL RECTIFIER	IRFP353	H	
IRFP353	IXYS	IRFP353	H	
IRFP360	INTL RECTIFIER	IRFP360	H	
IRFP360	IXYS	IRFP360	H	
IRFP362	INTL RECTIFIER	IRFP362	H	
IRFP440	INTL RECTIFIER	IRFP440	H	
IRFP450	INTL RECTIFIER	IRFP450	H	
IRFP450	IXYS	IRFP450	H	
IRFP450	SGS-THOMSON	IRFP450	H	
IRFP450	SILICONIX	IRFP450	H	
IRFP451	INTL RECTIFIER	IRFP451	H	
IRFP451	IXYS	IRFP451	H	
IRFP451	SGS-THOMSON	IRFP451	H	
IRFP452	INTL RECTIFIER	IRFP452	H	
IRFP452	IXYS	IRFP452	H	
IRFP452	SGS-THOMSON	IRFP452	H	
IRFP453	INTL RECTIFIER	IRFP453	H	
IRFP453	IXYS	IRFP453	H	
IRFP453	SGS-THOMSON	IRFP453	H	
IRFP460	INTL RECTIFIER	IRFP460	D	
IRFP460	IXYS	IRFP460	H	
IRFP462	INTL RECTIFIER	IRFP462	D	
IRFP9140	INTL RECTIFIER	IRFP9140	H	
IRFP9141	INTL RECTIFIER	IRFP9141	H	
IRFP9142	INTL RECTIFIER	IRFP9142	H	
IRFP9143	INTL RECTIFIER	IRFP9143	H	
IRFP9240	INTL RECTIFIER	IRFP9240	H	
IRFP9241	INTL RECTIFIER	IRFP9241	H	
IRFP9242	INTL RECTIFIER	IRFP9242	H	
IRFP9243	INTL RECTIFIER	IRFP9243	H	
IRFRC20	INTL RECTIFIER	IRFR410	H	BVDSS >= 80% & < 100% RATED VALUE
IRFR020	INTL RECTIFIER	RFD14N05SM	H	
IRFR022	INTL RECTIFIER	RFD14N05SM	H	RDS(ON) >= 80% & < 100% RATED VALUE
IRFR024	INTL RECTIFIER	RFD14N05SM	H	BVDSS >= 80% & < 100% RATED VALUE

NOTE: D = Direct Replacement, H = Harris Recommended Replacement

Cross-Reference

COMPETITOR PART NUMBER	COMPETITOR NAME	HARRIS PART NUMBER	(NOTE) CROSS TYPE	COMMENTS
IRFR110	INTL RECTIFIER	IRFR110	H	
IRFR120	INTL RECTIFIER	IRFR120	H	
IRFR121	INTL RECTIFIER	IRFR121	H	
IRFR210	INTL RECTIFIER	IRFR222	H	RDS(ON) >= 80% & < 100% RATED VALUE
IRFR214	INTL RECTIFIER	IRFR214	H	
IRFR220	INTL RECTIFIER	IRFR220	H	
IRFR222	INTL RECTIFIER	IRFR222	H	
IRFR224	INTL RECTIFIER	IRFR222	H	BVDSS >= 80% & < 100% RATED VALUE
IRFR310	INTL RECTIFIER	IRFR421	H	BVDSS >100% & <= 120% RATED VALUE
IRFR320	INTL RECTIFIER	IRFR320	H	
IRFR420	INTL RECTIFIER	IRFR420	H	
IRFR9020	INTL RECTIFIER	RFD8P05SM	H	RDS(ON) >100% & <= 120% RATED VALUE
IRFR9022	INTL RECTIFIER	RFD8P05SM	H	
IRFR9024	INTL RECTIFIER	RFD8P05SM	H	BVDSS >= 80% & < 100% RATED VALUE
IRFUC20	INTL RECTIFIER	IRFU410	H	BVDSS >= 80% & < 100% RATED VALUE
IRFU020	INTL RECTIFIER	RFD14N05	H	
IRFU022	INTL RECTIFIER	RFD14N05	H	RDS(ON) >= 80% & < 100% RATED VALUE
IRFU024	INTL RECTIFIER	RFD14N05	H	BVDSS >= 80% & < 100% RATED VALUE
IRFU110	INTL RECTIFIER	IRFU110	H	
IRFU120	INTL RECTIFIER	IRFU120	H	
IRFU121	INTL RECTIFIER	IRFU121	H	
IRFU210	INTL RECTIFIER	IRFU222	H	RDS(ON) >= 80% & < 100% RATED VALUE
IRFU214	INTL RECTIFIER	IRFU214	H	
IRFU220	INTL RECTIFIER	IRFU220	H	
IRFU222	INTL RECTIFIER	IRFU222	H	
IRFU224	INTL RECTIFIER	IRFU222	H	BVDSS >= 80% & < 100% RATED VALUE
IRFU310	INTL RECTIFIER	IRFU421	H	BVDSS >100% & <= 120% RATED VALUE
IRFU320	INTL RECTIFIER	IRFU320	H	
IRFU420	INTL RECTIFIER	IRFU420	H	
IRFU9020	INTL RECTIFIER	RFD8P05	H	RDS(ON) >100% & <= 120% RATED VALUE
IRFU9022	INTL RECTIFIER	RFD8P05	H	
IRFU9024	INTL RECTIFIER	RFD8P05	H	BVDSS >= 80% & < 100% RATED VALUE
IRFZ20	INTL RECTIFIER	BUZ71	H	
IRFZ20	MOTOROLA SEMI	BUZ71	H	
IRFZ20	SGS-THOMSON	BUZ71	H	
IRFZ22	INTL RECTIFIER	BUZ71A	H	
IRFZ22	MOTOROLA SEMI	BUZ71A	H	
IRFZ22	SGS-THOMSON	BUZ71A	H	
IRFZ24	INTL RECTIFIER	BUZ71	H	BVDSS >= 80% & < 100% RATED VALUE
IRFZ25	INTL RECTIFIER	BUZ71	H	BVDSS >= 80% & < 100% RATED VALUE
IRFZ30	INTL RECTIFIER	BUZ11	H	RDS(ON) >= 80% & < 100% RATED VALUE
IRFZ30	MOTOROLA SEMI	BUZ11	H	RDS(ON) >= 80% & < 100% RATED VALUE
IRFZ32	INTL RECTIFIER	RFP25N06	H	BVDSS >100% & <= 120% RATED VALUE
IRFZ32	MOTOROLA SEMI	RFP25N06	H	BVDSS >100% & <= 120% RATED VALUE
IRFZ34	INTL RECTIFIER	BUZ11	H	BVDSS >= 80% & < 100% RATED VALUE
IRFZ35	INTL RECTIFIER	RFP25N06	H	
IRFZ40	INTL RECTIFIER	RFP45N06	H	BVDSS >100% & <= 120% RATED VALUE
IRFZ40	MOTOROLA SEMI	RFP45N06	H	BVDSS >100% & <= 120% RATED VALUE
IRFZ40	SGS-THOMSON	RFP45N06	H	BVDSS >100% & <= 120% RATED VALUE
IRFZ42	INTL RECTIFIER	BUZ11	H	RDS(ON) >100% & <= 120% RATED VALUE
IRFZ42	MOTOROLA SEMI	BUZ11	H	RDS(ON) >100% & <= 120% RATED VALUE
IRFZ42	SGS-THOMSON	BUZ11	H	RDS(ON) >100% & <= 120% RATED VALUE
IRFZ44	INTL RECTIFIER	RFP45N06	H	
IRFZ45	INTL RECTIFIER	BUZ11	H	BVDSS >= 80% & < 100% RATED VALUE
IRF034	INTL RECTIFIER	IRF151	H	RDS(ON) >100% & <= 120% RATED VALUE
IRF120	INTL RECTIFIER	IRF120	D	
IRF121	INTL RECTIFIER	IRF121	D	
IRF122	INTL RECTIFIER	IRF122	D	

NOTE: D = Direct Replacement, H = Harris Recommended Replacement

Cross-Reference

COMPETITOR PART NUMBER	COMPETITOR NAME	HARRIS PART NUMBER	(NOTE) CROSS TYPE	COMMENTS
IRF123	INTL RECTIFIER	IRF123	H	
IRF130	INTL RECTIFIER	IRF130	D	
IRF130	MOTOROLA SEMI	IRF130	H	
IRF130	SILICONIX	IRF130	H	
IRF131	INTL RECTIFIER	IRF131	D	
IRF131	SILICONIX	IRF131	H	
IRF132	INTL RECTIFIER	IRF132	D	
IRF132	SILICONIX	IRF132	H	
IRF133	GENERAL ELEC	2N6755	D	
IRF133	INTL RECTIFIER	IRF133	D	
IRF133	MOSPEC SEMI	2N6755	D	
IRF133	MOTOROLA SEMI	2N6755	D	
IRF133	NATIONAL SEMI	2N6755	D	
IRF133	SAMSUNG	2N6755	D	
IRF133	SILICONIX	IRF133	H	
IRF133	SILICONIX	2N6755	D	
IRF140	INTL RECTIFIER	IRF140	D	
IRF140	MOTOROLA SEMI	IRF140	H	
IRF140	SGS-THOMSON	IRF140	H	
IRF140	SILICONIX	IRF140	H	
IRF141	INTL RECTIFIER	IRF141	D	
IRF141	MOTOROLA SEMI	IRF141	H	
IRF141	SGS-THOMSON	IRF141	H	
IRF141	SILICONIX	IRF141	H	
IRF142	INTL RECTIFIER	IRF142	D	
IRF142	MOTOROLA SEMI	IRF142	H	
IRF142	SGS-THOMSON	IRF142	H	
IRF142	SILICONIX	IRF142	H	
IRF143	INTL RECTIFIER	IRF143	D	
IRF143	SGS-THOMSON	IRF143	H	
IRF143	SILICONIX	IRF143	H	
IRF150	GENERAL ELEC	IRF150	D	
IRF150	INTL RECTIFIER	IRF150	H	
IRF150	IXYS	IRF150	H	BVDSS >100% & <= 120% RATED VALUE
IRF150	MOTOROLA SEMI	IRF150	D	
IRF150	NATIONAL SEMI	IRF150	D	
IRF150	SAMSUNG	IRF150	D	
IRF150	SGS-THOMSON	IRF150	H	
IRF150	SILICONIX	IRF150	D	
IRF151	GENERAL ELEC	IRF151	D	
IRF151	INTL RECTIFIER	IRF151	H	
IRF151	IXYS	IRF151	H	
IRF151	MOTOROLA SEMI	IRF151	D	
IRF151	NATIONAL SEMI	IRF151	D	
IRF151	SAMSUNG	IRF151	D	
IRF151	SGS-THOMSON	IRF151	H	
IRF151	SILICONIX	IRF151	D	
IRF152	GENERAL ELEC	IRF152	D	
IRF152	INTL RECTIFIER	IRF152	H	
IRF152	IXYS	IRF152	H	
IRF152	MOTOROLA SEMI	IRF152	D	
IRF152	NATIONAL SEMI	IRF152	D	
IRF152	SAMSUNG	IRF152	D	
IRF152	SGS-THOMSON	IRF152	H	
IRF152	SILICONIX	IRF152	D	
IRF153	GENERAL ELEC	IRF153	D	
IRF153	INTL RECTIFIER	IRF153	H	
IRF153	IXYS	IRF153	H	

NOTE: D = Direct Replacement, H = Harris Recommended Replacement

Cross-Reference

COMPETITOR PART NUMBER	COMPETITOR NAME	HARRIS PART NUMBER	(NOTE) CROSS TYPE	COMMENTS
IRF153	MOTOROLA SEMI	IRF153	D	
IRF153	NATIONAL SEMI	IRF153	D	
IRF153	SAMSUNG	IRF153	D	
IRF153	SGS-THOMSON	IRF153	H	
IRF153	SILICONIX	IRF153	D	
IRF220	INTL RECTIFIER	IRF220	D	
IRF220	MOTOROLA SEMI	IRF220	D	
IRF220	SAMSUNG	IRF220	D	
IRF221	INTL RECTIFIER	IRF221	D	
IRF221	MOTOROLA SEMI	IRF221	D	
IRF221	SAMSUNG	IRF221	D	
IRF222	INTL RECTIFIER	IRF222	D	
IRF222	MOTOROLA SEMI	IRF222	D	
IRF222	SAMSUNG	IRF222	D	
IRF223	INTL RECTIFIER	IRF223	D	
IRF223	MOTOROLA SEMI	IRF223	D	
IRF223	SAMSUNG	IRF223	D	
IRF224	INTL RECTIFIER	IRF222	H	BVDSS >= 80% & < 100% RATED VALUE
IRF225	INTL RECTIFIER	IRF222	H	BVDSS >= 80% & < 100% RATED VALUE
IRF230	GENERAL ELEC	IRF230	D	
IRF230	INTL RECTIFIER	IRF230	H	
IRF230	MOSPEC SEMI	IRF230	D	
IRF230	MOTOROLA SEMI	IRF230	D	
IRF230	NATIONAL SEMI	IRF230	D	
IRF230	SAMSUNG	IRF230	D	
IRF230	SILICONIX	IRF230	D	
IRF231	GENERAL ELEC	IRF231	D	
IRF231	INTL RECTIFIER	IRF231	H	
IRF231	MOSPEC SEMI	IRF231	D	
IRF231	MOTOROLA SEMI	IRF231	D	
IRF231	NATIONAL SEMI	IRF231	D	
IRF231	SAMSUNG	IRF231	D	
IRF231	SILICONIX	IRF231	D	
IRF232	GENERAL ELEC	IRF232	D	
IRF232	INTL RECTIFIER	IRF232	H	
IRF232	MOSPEC SEMI	IRF232	D	
IRF232	MOTOROLA SEMI	IRF232	D	
IRF232	SAMSUNG	IRF232	D	
IRF232	SILICONIX	IRF232	D	
IRF233	GENERAL ELEC	2N6757	D	
IRF233	INTL RECTIFIER	IRF233	H	
IRF233	MOSPEC SEMI	IRF233	D	
IRF233	MOTOROLA SEMI	IRF233	D	
IRF233	SAMSUNG	IRF233	D	
IRF233	SILICONIX	IRF233	D	
IRF240	GENERAL ELEC	IRF240	D	
IRF240	INTL RECTIFIER	IRF240	D	
IRF240	MOTOROLA SEMI	IRF240	D	
IRF240	NATIONAL SEMI	IRF240	D	
IRF240	SAMSUNG	IRF240	D	
IRF240	SILICONIX	IRF240	D	
IRF241	GENERAL ELEC	IRF241	D	
IRF241	INTL RECTIFIER	IRF241	D	
IRF241	MOTOROLA SEMI	IRF241	D	
IRF241	NATIONAL SEMI	IRF241	D	
IRF241	SAMSUNG	IRF241	D	
IRF241	SILICONIX	IRF241	D	
IRF242	GENERAL ELEC	IRF242	D	

NOTE: D = Direct Replacement, H = Harris Recommended Replacement

Cross-Reference

COMPETITOR PART NUMBER	COMPETITOR NAME	HARRIS PART NUMBER	(NOTE) CROSS TYPE	COMMENTS
IRF242	INTL RECTIFIER	IRF242	D	
IRF242	MOTOROLA SEMI	IRF242	D	
IRF242	NATIONAL SEMI	IRF242	D	
IRF242	SAMSUNG	IRF242	D	
IRF242	SILICONIX	IRF242	D	
IRF243	GENERAL ELEC	IRF243	D	
IRF243	INTL RECTIFIER	IRF243	D	
IRF243	MOTOROLA SEMI	IRF243	D	
IRF243	NATIONAL SEMI	IRF243	D	
IRF243	SAMSUNG	IRF243	D	
IRF243	SILICONIX	IRF243	D	
IRF244	INTL RECTIFIER	IRF244	D	
IRF245	INTL RECTIFIER	IRF245	D	
IRF250	GENERAL ELEC	IRF250	D	
IRF250	INTL RECTIFIER	IRF250	D	
IRF250	IXYS	IRF250	H	
IRF250	MOTOROLA SEMI	IRF250	D	
IRF250	NATIONAL SEMI	IRF250	D	
IRF250	SAMSUNG	IRF250	D	
IRF250	SILICONIX	IRF250	D	
IRF251	GENERAL ELEC	IRF251	D	
IRF251	INTL RECTIFIER	IRF251	D	
IRF251	IXYS	IRF251	H	
IRF251	MOTOROLA SEMI	IRF251	D	
IRF251	NATIONAL SEMI	IRF251	D	
IRF251	SAMSUNG	IRF251	D	
IRF251	SILICONIX	IRF251	D	
IRF252	GENERAL ELEC	IRF252	D	
IRF252	INTL RECTIFIER	IRF252	D	
IRF252	IXYS	IRF252	H	
IRF252	MOTOROLA SEMI	IRF252	D	
IRF252	NATIONAL SEMI	IRF252	D	
IRF252	SAMSUNG	IRF252	D	
IRF252	SILICONIX	IRF252	D	
IRF253	GENERAL ELEC	IRF253	D	
IRF253	GENERAL ELEC	2N6765	D	
IRF253	INTL RECTIFIER	IRF253	D	
IRF253	INTL RECTIFIER	2N6765	D	
IRF253	IXYS	IRF253	H	
IRF253	MOTOROLA SEMI	IRF253	D	
IRF253	MOTOROLA SEMI	2N6765	D	
IRF253	NATIONAL SEMI	IRF253	D	
IRF253	NATIONAL SEMI	2N6765	D	
IRF253	SAMSUNG	IRF253	D	
IRF253	SAMSUNG	2N6765	D	
IRF253	SILICONIX	IRF253	D	
IRF253	SILICONIX	2N6765	D	
IRF320	INTL RECTIFIER	IRF320	D	
IRF321	INTL RECTIFIER	IRF321	D	
IRF322	INTL RECTIFIER	IRF322	D	
IRF323	INTL RECTIFIER	IRF323	D	
IRF330	GENERAL ELEC	IRF330	D	
IRF330	INTL RECTIFIER	IRF330	D	
IRF330	MOSPEC SEMI	IRF330	D	
IRF330	MOTOROLA SEMI	IRF330	D	
IRF330	NATIONAL SEMI	IRF330	D	
IRF330	SAMSUNG	IRF330	D	
IRF330	SILICONIX	IRF330	D	

NOTE: D = Direct Replacement, H = Harris Recommended Replacement

Cross-Reference

COMPETITOR PART NUMER	COMPETITOR NAME	HARRIS PART NUMER	(NOTE) CROSS TYPE	COMMENTS
IRF331	GENERAL ELEC	IRF331	D	
IRF331	INTL RECTIFIER	IRF331	D	
IRF331	MOSPEC SEMI	IRF331	D	
IRF331	MOTOROLA SEMI	IRF331	D	
IRF331	NATIONAL SEMI	IRF331	D	
IRF331	SAMSUNG	IRF331	D	
IRF331	SILICONIX	IRF331	D	
IRF332	GENERAL ELEC	IRF332	D	
IRF332	INTL RECTIFIER	IRF332	D	
IRF332	MOSPEC SEMI	IRF332	D	
IRF332	MOTOROLA SEMI	IRF332	D	
IRF332	NATIONAL SEMI	IRF332	D	
IRF332	SAMSUNG	IRF332	D	
IRF332	SILICONIX	IRF332	D	
IRF333	GENERAL ELEC	IRF333	D	
IRF333	GENERAL ELEC	2N6759	D	
IRF333	INTL RECTIFIER	IRF333	D	
IRF333	INTL RECTIFIER	2N6759	D	
IRF333	MOSPEC SEMI	IRF333	D	
IRF333	MOSPEC SEMI	2N6759	D	
IRF333	MOTOROLA SEMI	IRF333	D	
IRF333	MOTOROLA SEMI	2N6759	D	
IRF333	NATIONAL SEMI	IRF333	D	
IRF333	NATIONAL SEMI	2N6759	D	
IRF333	SAMSUNG	IRF333	D	
IRF333	SAMSUNG	2N6759	D	
IRF333	SILICONIX	IRF333	D	
IRF333	SILICONIX	2N6759	D	
IRF340	INTL RECTIFIER	IRF340	D	
IRF340	MOTOROLA SEMI	IRF340	H	
IRF340	SILICONIX	IRF340	H	
IRF341	INTL RECTIFIER	IRF341	D	
IRF341	SILICONIX	IRF341	H	
IRF342	INTL RECTIFIER	IRF342	D	
IRF342	SILICONIX	IRF342	H	
IRF343	INTL RECTIFIER	IRF343	D	
IRF343	SILICONIX	IRF343	H	
IRF350	GENERAL ELEC	IRF350	D	
IRF350	INTL RECTIFIER	IRF350	D	
IRF350	IXYS	IRF350	H	
IRF350	MOTOROLA SEMI	IRF350	D	
IRF350	NATIONAL SEMI	IRF350	D	
IRF350	SAMSUNG	IRF350	D	
IRF350	SGS-THOMSON	IRF350	H	
IRF350	SILICONIX	IRF350	D	
IRF351	GENERAL ELEC	IRF351	D	
IRF351	INTL RECTIFIER	IRF351	H	
IRF351	IXYS	IRF351	H	
IRF351	MOTOROLA SEMI	IRF351	D	
IRF351	NATIONAL SEMI	IRF351	D	
IRF351	SAMSUNG	IRF351	D	
IRF351	SILICONIX	IRF351	D	
IRF352	GENERAL ELEC	IRF352	D	
IRF352	INTL RECTIFIER	IRF352	D	
IRF352	IXYS	IRF352	H	
IRF352	MOTOROLA SEMI	IRF352	D	
IRF352	NATIONAL SEMI	IRF352	D	
IRF352	SAMSUNG	IRF352	D	

NOTE: D = Direct Replacement, H = Harris Recommended Replacement

Cross-Reference

COMPETITOR PART NUMBER	COMPETITOR NAME	HARRIS PART NUMBER	(NOTE) CROSS TYPE	COMMENTS
IRF352	SILICONIX	IRF352	D	
IRF353	GENERAL ELEC	IRF353	D	
IRF353	INTL RECTIFIER	IRF353	D	
IRF353	IXYS	IRF353	H	
IRF353	MOTOROLA SEMI	IRF353	D	
IRF353	NATIONAL SEMI	IRF353	D	
IRF353	SAMSUNG	IRF353	D	
IRF353	SILICONIX	IRF353	D	
IRF420	INTL RECTIFIER	IRF420	D	
IRF421	INTL RECTIFIER	IRF421	D	
IRF422	INTL RECTIFIER	IRF422	D	
IRF423	INTL RECTIFIER	IRF423	D	
IRF430	GENERAL ELEC	IRF430	D	
IRF430	INTL RECTIFIER	IRF430	D	
IRF430	MOSPEC SEMI	IRF430	D	
IRF430	MOTOROLA SEMI	IRF430	D	
IRF430	NATIONAL SEMI	IRF430	D	
IRF430	SAMSUNG	IRF430	D	
IRF430	SILICONIX	IRF430	D	
IRF431	GENERAL ELEC	IRF431	D	
IRF431	INTL RECTIFIER	IRF431	D	
IRF431	MOSPEC SEMI	IRF431	D	
IRF431	MOTOROLA SEMI	IRF431	D	
IRF431	NATIONAL SEMI	IRF431	D	
IRF431	SAMSUNG	IRF431	D	
IRF431	SILICONIX	IRF431	D	
IRF432	GENERAL ELEC	IRF432	D	
IRF432	INTL RECTIFIER	IRF432	D	
IRF432	MOSPEC SEMI	IRF432	D	
IRF432	MOTOROLA SEMI	IRF432	D	
IRF432	NATIONAL SEMI	IRF432	D	
IRF432	SAMSUNG	IRF432	D	
IRF432	SILICONIX	IRF432	D	
IRF433	GENERAL ELEC	IRF433	D	
IRF433	GENERAL ELEC	2N6761	D	
IRF433	INTL RECTIFIER	IRF433	D	
IRF433	INTL RECTIFIER	2N6761	D	
IRF433	MOSPEC SEMI	IRF433	D	
IRF433	MOSPEC SEMI	2N6761	D	
IRF433	MOTOROLA SEMI	IRF433	D	
IRF433	MOTOROLA SEMI	2N6761	D	
IRF433	NATIONAL SEMI	IRF433	D	
IRF433	NATIONAL SEMI	2N6761	D	
IRF433	SAMSUNG	IRF433	D	
IRF433	SAMSUNG	2N6761	D	
IRF433	SILICONIX	IRF433	D	
IRF433	SILICONIX	2N6761	D	
IRF440	INTL RECTIFIER	IRF440	D	
IRF440	MOTOROLA SEMI	IRF440	H	
IRF440	SILICONIX	IRF440	H	
IRF441	INTL RECTIFIER	IRF441	D	
IRF441	MOTOROLA SEMI	IRF441	H	
IRF441	SILICONIX	IRF441	H	
IRF442	INTL RECTIFIER	IRF442	D	
IRF442	SILICONIX	IRF442	H	
IRF443	INTL RECTIFIER	IRF443	D	
IRF443	SILICONIX	IRF443	H	
IRF448	INTL RECTIFIER	BUZ45	H	

NOTE: D = Direct Replacement, H = Harris Recommended Replacement

Cross-Reference

COMPETITOR PART NUMBER	COMPETITOR NAME	HARRIS PART NUMBER	(NOTE) CROSS TYPE	COMMENTS
IRF449	INTL RECTIFIER	BUZ45	H	RDS(ON) >= 80% & < 100% RATED VALUE
IRF450	INTL RECTIFIER	IRF450	H	
IRF450	IXYS	IRF450	H	
IRF450	MOTOROLA SEMI	IRF450	H	
IRF450	SGS-THOMSON	IRF450	H	
IRF450	SILICONIX	IRF450	H	
IRF451	INTL RECTIFIER	IRF451	H	
IRF451	IXYS	IRF451	H	
IRF451	MOTOROLA SEMI	IRF451	H	
IRF451	SGS-THOMSON	IRF451	H	
IRF451	SILICONIX	IRF451	H	
IRF452	INTL RECTIFIER	IRF452	H	
IRF452	IXYS	IRF452	H	
IRF452	MOTOROLA SEMI	IRF452	H	
IRF452	SGS-THOMSON	IRF452	H	
IRF452	SILICONIX	IRF452	H	
IRF453	INTL RECTIFIER	IRF453	H	
IRF453	IXYS	IRF453	H	
IRF453	SGS-THOMSON	IRF453	H	
IRF453	SILICONIX	IRF453	H	
IRF510	INTL RECTIFIER	IRF510	D	
IRF510	MOTOROLA SEMI	IRF510	H	
IRF510	SGS-THOMSON	IRF510	H	
IRF510	SILICONIX	IRF510	H	
IRF510-001	INTL RECTIFIER	IRF510	D	
IRF510-006	INTL RECTIFIER	IRF510	D	
IRF510-009	INTL RECTIFIER	IRF510	D	
IRF510-010	INTL RECTIFIER	IRF510	D	
IRF511	INTL RECTIFIER	IRF511	D	
IRF511	MOTOROLA SEMI	IRF511	H	
IRF511	SGS-THOMSON	IRF511	H	
IRF511	SILICONIX	IRF511	H	
IRF511-001	INTL RECTIFIER	IRF511	D	
IRF511-006	INTL RECTIFIER	IRF511	D	
IRF511-009	INTL RECTIFIER	IRF511	D	
IRF511-010	INTL RECTIFIER	IRF511	D	
IRF512	INTL RECTIFIER	IRF512	D	
IRF512	MOTOROLA SEMI	IRF512	H	
IRF512	SGS-THOMSON	IRF512	H	
IRF512	SILICONIX	IRF512	H	
IRF512-001	INTL RECTIFIER	IRF512	D	
IRF512-006	INTL RECTIFIER	IRF512	D	
IRF512-009	INTL RECTIFIER	IRF512	D	
IRF512-010	INTL RECTIFIER	IRF512	D	
IRF513	INTL RECTIFIER	IRF513	D	
IRF513	MOTOROLA SEMI	IRF513	H	
IRF513	SGS-THOMSON	IRF513	H	
IRF513	SILICONIX	IRF513	H	
IRF513-001	INTL RECTIFIER	IRF513	D	
IRF513-006	INTL RECTIFIER	IRF513	D	
IRF513-009	INTL RECTIFIER	IRF513	D	
IRF513-010	INTL RECTIFIER	IRF513	D	
IRF520	INTL RECTIFIER	IRF520	D	
IRF520	MOTOROLA SEMI	IRF520	H	
IRF520	SGS-THOMSON	IRF520	D	
IRF520	SILICONIX	IRF520	H	
IRF520-001	INTL RECTIFIER	IRF520	D	
IRF520-006	INTL RECTIFIER	IRF520	D	

NOTE: D = Direct Replacement, H = Harris Recommended Replacement

Cross-Reference

COMPETITOR PART NUMBER	COMPETITOR NAME	HARRIS PART NUMBER	(NOTE) CROSS TYPE	COMMENTS
IRF520-009	INTL RECTIFIER	IRF520	D	
IRF520-010	INTL RECTIFIER	IRF520	D	
IRF521	INTL RECTIFIER	IRF521	D	
IRF521	MOTOROLA SEMI	IRF521	H	
IRF521	SGS-THOMSON	IRF521	D	
IRF521	SILICONIX	IRF521	H	
IRF521-001	INTL RECTIFIER	IRF521	D	
IRF521-006	INTL RECTIFIER	IRF521	D	
IRF521-009	INTL RECTIFIER	IRF521	D	
IRF521-010	INTL RECTIFIER	IRF521	D	
IRF522	INTL RECTIFIER	IRF522	D	
IRF522	MOTOROLA SEMI	IRF522	H	
IRF522	SGS-THOMSON	IRF522	D	
IRF522	SILICONIX	IRF522	H	
IRF522-001	INTL RECTIFIER	IRF522	D	
IRF522-006	INTL RECTIFIER	IRF522	D	
IRF522-009	INTL RECTIFIER	IRF522	D	
IRF522-010	INTL RECTIFIER	IRF522	D	
IRF523	INTL RECTIFIER	IRF523	D	
IRF523	MOTOROLA SEMI	IRF523	H	
IRF523	SGS-THOMSON	IRF523	H	
IRF523	SILICONIX	IRF523	H	
IRF523-001	INTL RECTIFIER	IRF523	D	
IRF523-006	INTL RECTIFIER	IRF523	D	
IRF523-009	INTL RECTIFIER	IRF523	D	
IRF523-010	INTL RECTIFIER	IRF523	D	
IRF530	INTL RECTIFIER	IRF530	H	
IRF530	MOTOROLA SEMI	IRF530	H	
IRF530	SGS-THOMSON	IRF530	H	
IRF530	SILICONIX	IRF530	H	
IRF531	INTL RECTIFIER	IRF531	H	
IRF531	MOTOROLA SEMI	IRF531	H	
IRF531	SGS-THOMSON	IRF531	H	
IRF531	SILICONIX	IRF531	H	
IRF532	INTL RECTIFIER	IRF532	H	
IRF532	MOTOROLA SEMI	IRF532	H	
IRF532	SGS-THOMSON	IRF532	H	
IRF532	SILICONIX	IRF532	H	
IRF533	INTL RECTIFIER	IRF533	H	
IRF533	MOTOROLA SEMI	IRF533	H	
IRF533	SGS-THOMSON	IRF533	H	
IRF533	SILICONIX	IRF533	H	
IRF540	INTL RECTIFIER	IRF540	D	
IRF540	MOTOROLA SEMI	IRF540	H	
IRF540	SGS-THOMSON	IRF540	H	
IRF540	SILICONIX	IRF540	H	
IRF540-001	INTL RECTIFIER	IRF540	D	
IRF540-006	INTL RECTIFIER	IRF540	D	
IRF540-009	INTL RECTIFIER	IRF540	D	
IRF540-010	INTL RECTIFIER	IRF540	D	
IRF541	INTL RECTIFIER	IRF541	D	
IRF541	MOTOROLA SEMI	IRF541	H	
IRF541	SGS-THOMSON	IRF541	H	
IRF541	SILICONIX	IRF541	H	
IRF541-001	INTL RECTIFIER	IRF541	D	
IRF541-006	INTL RECTIFIER	IRF541	D	
IRF541-009	INTL RECTIFIER	IRF541	D	
IRF541-010	INTL RECTIFIER	IRF541	D	

NOTE: D = Direct Replacement, H = Harris Recommended Replacement

Cross-Reference

COMPETITOR PART NUMBER	COMPETITOR NAME	HARRIS PART NUMBER	(NOTE) CROSS TYPE	COMMENTS
IRF542	INTL RECTIFIER	IRF542	H	
IRF542	MOTOROLA SEMI	IRF542	H	
IRF542	SGS-THOMSON	IRF542	H	
IRF542	SILICONIX	IRF542	H	
IRF543	INTL RECTIFIER	IRF543	D	
IRF543	SGS-THOMSON	IRF543	H	
IRF543	SILICONIX	IRF543	H	
IRF543-001	INTL RECTIFIER	IRF543	D	
IRF543-006	INTL RECTIFIER	IRF543	D	
IRF543-009	INTL RECTIFIER	IRF543	D	
IRF543-010	INTL RECTIFIER	IRF543	D	
IRF610	INTL RECTIFIER	IRF610	D	
IRF610	MOTOROLA SEMI	IRF610	H	
IRF610	SILICONIX	IRF610	H	
IRF610-001	INTL RECTIFIER	IRF610	D	
IRF610-006	INTL RECTIFIER	IRF610	D	
IRF610-009	INTL RECTIFIER	IRF610	D	
IRF610-010	INTL RECTIFIER	IRF610	D	
IRF611	INTL RECTIFIER	IRF611	D	
IRF611	SILICONIX	IRF611	H	
IRF611-001	INTL RECTIFIER	IRF611	D	
IRF611-006	INTL RECTIFIER	IRF611	D	
IRF611-009	INTL RECTIFIER	IRF611	D	
IRF611-010	INTL RECTIFIER	IRF611	D	
IRF612	INTL RECTIFIER	IRF612	H	
IRF612	MOTOROLA SEMI	IRF612	H	
IRF612	SILICONIX	IRF612	H	
IRF613	INTL RECTIFIER	IRF613	H	
IRF613	SILICONIX	IRF613	H	
IRF615	INTL RECTIFIER	IRF612	H	BVDSS >= 80% & < 100% RATED VALUE
IRF620	GENERAL ELEC	IRF620	D	
IRF620	INTL RECTIFIER	IRF620	D	
IRF620	MOTOROLA SEMI	IRF620	H	
IRF620	SGS-THOMSON	IRF620	D	
IRF620	SILICONIX	IRF620	H	
IRF620-001	INTL RECTIFIER	IRF620	D	
IRF620-006	INTL RECTIFIER	IRF620	D	
IRF620-009	INTL RECTIFIER	IRF620	D	
IRF620-010	INTL RECTIFIER	IRF620	D	
IRF621	FERRANTI	IRF621	D	
IRF621	GEC PLESSEY	IRF621	D	
IRF621	INTL RECTIFIER	IRF621	H	
IRF621	MOTOROLA SEMI	IRF621	D	
IRF621	NATIONAL SEMI	IRF621	D	
IRF621	SAMSUNG	IRF621	D	
IRF621	SGS-THOMSON	IRF621	H	
IRF621	SILICONIX	IRF621	D	
IRF621	ZETEX, INC	IRF621	D	
IRF623	GENERAL ELEC	IRF623	D	
IRF623	INTL RECTIFIER	IRF623	D	
IRF623	SGS-THOMSON	IRF623	D	
IRF623	SILICONIX	IRF623	H	
IRF623-001	INTL RECTIFIER	IRF623	D	
IRF623-006	INTL RECTIFIER	IRF623	D	
IRF623-009	INTL RECTIFIER	IRF623	D	
IRF623-010	INTL RECTIFIER	IRF623	D	
IRF630	GENERAL ELEC	IRF630	D	
IRF630	INTL RECTIFIER	IRF630	D	

NOTE: D = Direct Replacement, H = Harris Recommended Replacement

Cross-Reference

COMPETITOR PART NUMER	COMPETITOR NAME	HARRIS PART NUMER	(NOTE) CROSS TYPE	COMMENTS
IRF630	MOTOROLA SEMI	IRF630	H	
IRF630	SILICONIX	IRF630	H	
IRF630	ZETEX, INC	IRF630	D	
IRF630-001	INTL RECTIFIER	IRF630	D	
IRF630-006	INTL RECTIFIER	IRF630	D	
IRF630-009	INTL RECTIFIER	IRF630	D	
IRF630-010	INTL RECTIFIER	IRF630	D	
IRF631	GENERAL ELEC	IRF631	D	
IRF631	INTL RECTIFIER	IRF631	D	
IRF631	MOTOROLA SEMI	IRF631	H	
IRF631	SILICONIX	IRF631	H	
IRF631-001	INTL RECTIFIER	IRF631	D	
IRF631-006	INTL RECTIFIER	IRF631	D	
IRF631-009	INTL RECTIFIER	IRF631	D	
IRF631-010	INTL RECTIFIER	IRF631	D	
IRF632	GENERAL ELEC	IRF632	D	
IRF632	INTL RECTIFIER	IRF632	D	
IRF632	MOTOROLA SEMI	IRF632	H	
IRF632	SILICONIX	IRF632	H	
IRF632	ZETEX, INC	IRF632	D	
IRF632-001	INTL RECTIFIER	IRF632	D	
IRF632-006	INTL RECTIFIER	IRF632	D	
IRF632-009	INTL RECTIFIER	IRF632	D	
IRF632-010	INTL RECTIFIER	IRF632	D	
IRF633	INTL RECTIFIER	IRF633	D	
IRF633	SILICONIX	IRF633	H	
IRF633-001	INTL RECTIFIER	IRF633	D	
IRF633-006	INTL RECTIFIER	IRF633	D	
IRF633-009	INTL RECTIFIER	IRF633	D	
IRF633-010	INTL RECTIFIER	IRF633	D	
IRF640	GENERAL ELEC	IRF640	D	
IRF640	INTL RECTIFIER	IRF640	D	
IRF640	MOTOROLA SEMI	IRF640	H	
IRF640	SILICONIX	IRF640	H	
IRF640-001	INTL RECTIFIER	IRF640	D	
IRF640-006	INTL RECTIFIER	IRF640	D	
IRF640-009	INTL RECTIFIER	IRF640	D	
IRF640-010	INTL RECTIFIER	IRF640	D	
IRF641	INTL RECTIFIER	IRF641	H	
IRF641	MOTOROLA SEMI	IRF641	D	
IRF641	NATIONAL SEMI	IRF641	D	
IRF641	SAMSUNG	IRF641	D	
IRF641	SILICONIX	IRF641	D	
IRF642	GENERAL ELEC	IRF642	D	
IRF642	INTL RECTIFIER	IRF642	D	
IRF642	MOTOROLA SEMI	IRF642	H	
IRF642	SILICONIX	IRF642	H	
IRF642-001	INTL RECTIFIER	IRF642	D	
IRF642-006	INTL RECTIFIER	IRF642	D	
IRF642-009	INTL RECTIFIER	IRF642	D	
IRF642-010	INTL RECTIFIER	IRF642	D	
IRF643	INTL RECTIFIER	IRF643	H	
IRF643	MOTOROLA SEMI	IRF643	D	
IRF643	NATIONAL SEMI	IRF643	D	
IRF643	SAMSUNG	IRF643	D	
IRF643	SILICONIX	IRF643	D	
IRF644	INTL RECTIFIER	IRF644	H	
IRF645	INTL RECTIFIER	IRF645	H	

NOTE: D = Direct Replacement, H = Harris Recommended Replacement

Cross-Reference

COMPETITOR PART NUMBER	COMPETITOR NAME	HARRIS PART NUMBER	(NOTE) CROSS TYPE	COMMENTS
IRF710	INTL RECTIFIER	IRF710	D	
IRF710	SILICONIX	IRF710	H	
IRF710-001	INTL RECTIFIER	IRF710	D	
IRF710-006	INTL RECTIFIER	IRF710	D	
IRF710-009	INTL RECTIFIER	IRF710	D	
IRF710-010	INTL RECTIFIER	IRF710	D	
IRF711	INTL RECTIFIER	IRF711	D	
IRF711	SILICONIX	IRF711	H	
IRF711-001	INTL RECTIFIER	IRF711	D	
IRF711-006	INTL RECTIFIER	IRF711	D	
IRF711-009	INTL RECTIFIER	IRF711	D	
IRF711-010	INTL RECTIFIER	IRF711	D	
IRF712	INTL RECTIFIER	IRF712	D	
IRF712	SILICONIX	IRF712	H	
IRF712-001	INTL RECTIFIER	IRF712	D	
IRF712-006	INTL RECTIFIER	IRF712	D	
IRF712-009	INTL RECTIFIER	IRF712	D	
IRF712-010	INTL RECTIFIER	IRF712	D	
IRF713	INTL RECTIFIER	IRF713	D	
IRF713	SILICONIX	IRF713	H	
IRF713-001	INTL RECTIFIER	IRF713	D	
IRF713-006	INTL RECTIFIER	IRF713	D	
IRF713-009	INTL RECTIFIER	IRF713	D	
IRF713-010	INTL RECTIFIER	IRF713	D	
IRF720	GENERAL ELEC	BUZ76	D	
IRF720	INTL RECTIFIER	IRF720	D	
IRF720	MOTOROLA SEMI	IRF720	H	
IRF720	SGS-THOMSON	IRF720	D	
IRF720	SILICONIX	IRF720	H	
IRF720-001	INTL RECTIFIER	IRF720	D	
IRF720-006	INTL RECTIFIER	IRF720	D	
IRF720-009	INTL RECTIFIER	IRF720	D	
IRF720-010	INTL RECTIFIER	IRF720	D	
IRF721	INTL RECTIFIER	IRF721	D	
IRF721	SGS-THOMSON	IRF721	D	
IRF721	SILICONIX	IRF721	H	
IRF721-001	INTL RECTIFIER	IRF721	D	
IRF721-006	INTL RECTIFIER	IRF721	D	
IRF721-009	INTL RECTIFIER	IRF721	D	
IRF721-010	INTL RECTIFIER	IRF721	D	
IRF722	INTL RECTIFIER	IRF722	D	
IRF722	MOTOROLA SEMI	IRF722	H	
IRF722	SGS-THOMSON	IRF722	D	
IRF722	SILICONIX	IRF722	H	
IRF722-001	INTL RECTIFIER	IRF722	D	
IRF722-006	INTL RECTIFIER	IRF722	D	
IRF722-009	INTL RECTIFIER	IRF722	D	
IRF722-010	INTL RECTIFIER	IRF722	D	
IRF723	INTL RECTIFIER	IRF723	D	
IRF723	SGS-THOMSON	IRF723	D	
IRF723	SILICONIX	IRF723	H	
IRF723-001	INTL RECTIFIER	IRF723	D	
IRF723-006	INTL RECTIFIER	IRF723	D	
IRF723-009	INTL RECTIFIER	IRF723	D	
IRF723-010	INTL RECTIFIER	IRF723	D	
IRF730	GENERAL ELEC	IRF730	D	
IRF730	INTL RECTIFIER	IRF730	H	
IRF730	MOTOROLA SEMI	IRF730	H	

NOTE: D = Direct Replacement, H = Harris Recommended Replacement

Cross-Reference

COMPETITOR PART NUMBER	COMPETITOR NAME	HARRIS PART NUMBER	(NOTE) CROSS TYPE	COMMENTS
IRF730	SGS-THOMSON	IRF730	H	
IRF730	SILICONIX	IRF730	H	
IRF731	GENERAL ELEC	IRF731	D	
IRF731	INTL RECTIFIER	IRF731	H	
IRF731	MOTOROLA SEMI	IRF731	H	
IRF731	SGS-THOMSON	IRF731	H	
IRF731	SILICONIX	IRF731	H	
IRF732	GENERAL ELEC	IRF732	D	
IRF732	INTL RECTIFIER	IRF732	H	
IRF732	MOTOROLA SEMI	IRF732	H	
IRF732	SGS-THOMSON	IRF732	H	
IRF732	SILICONIX	IRF732	H	
IRF733	GENERAL ELEC	IRF733	D	
IRF733	INTL RECTIFIER	IRF733	H	
IRF733	MOTOROLA SEMI	IRF733	H	
IRF733	SGS-THOMSON	IRF733	H	
IRF733	SILICONIX	IRF733	H	
IRF740	INTL RECTIFIER	IRF740	D	
IRF740	MOTOROLA SEMI	IRF740	H	
IRF740	SGS-THOMSON	IRF740	D	
IRF740	SILICONIX	IRF740	H	
IRF740-001	INTL RECTIFIER	IRF740	D	
IRF740-006	INTL RECTIFIER	IRF740	D	
IRF740-009	INTL RECTIFIER	IRF740	D	
IRF740-010	INTL RECTIFIER	IRF740	D	
IRF741	INTL RECTIFIER	IRF741	D	
IRF741	MOTOROLA SEMI	IRF741	H	
IRF741	SGS-THOMSON	IRF741	D	
IRF741	SILICONIX	IRF741	H	
IRF741-001	INTL RECTIFIER	IRF741	D	
IRF741-006	INTL RECTIFIER	IRF741	D	
IRF741-009	INTL RECTIFIER	IRF741	D	
IRF741-010	INTL RECTIFIER	IRF741	D	
IRF742	INTL RECTIFIER	IRF742	H	
IRF742	SGS-THOMSON	IRF742	H	
IRF742	SILICONIX	IRF742	H	
IRF743	INTL RECTIFIER	IRF743	H	
IRF743	SGS-THOMSON	IRF743	H	
IRF743	SILICONIX	IRF743	H	
IRF820	SGS-THOMSON	IRF820	H	
IRF820	INTL RECTIFIER	IRF820	D	
IRF820	MOTOROLA SEMI	IRF820	H	
IRF820	SGS-THOMSON	IRF820	D	
IRF820	SILICONIX	IRF820	H	
IRF820-001	INTL RECTIFIER	IRF820	D	
IRF820-006	INTL RECTIFIER	IRF820	D	
IRF820-009	INTL RECTIFIER	IRF820	D	
IRF820-010	INTL RECTIFIER	IRF820	D	
IRF821	INTL RECTIFIER	IRF821	D	
IRF821	MOTOROLA SEMI	IRF821	H	
IRF821	SGS-THOMSON	IRF821	D	
IRF821	SILICONIX	IRF821	H	
IRF821-001	INTL RECTIFIER	IRF821	D	
IRF821-006	INTL RECTIFIER	IRF821	D	
IRF821-009	INTL RECTIFIER	IRF821	D	
IRF821-010	INTL RECTIFIER	IRF821	D	
IRF822	INTL RECTIFIER	IRF822	H	
IRF822	SGS-THOMSON	IRF822	H	

NOTE: D = Direct Replacement, H = Harris Recommended Replacement

Cross-Reference

COMPETITOR PART NUMBER	COMPETITOR NAME	HARRIS PART NUMBER	(NOTE) CROSS TYPE	COMMENTS
IRF822	SILICONIX	IRF822	H	
IRF823	INTL RECTIFIER	IRF823	H	
IRF823	MOTOROLA SEMI	IRF823	H	
IRF823	SGS-THOMSON	IRF823	H	
IRF823	SILICONIX	IRF823	H	
IRF830	GENERAL ELEC	BUZ41	D	
IRF830	GENERAL ELEC	BUZ41A	D	
IRF830	GENERAL ELEC	IRF830	D	
IRF830	INTL RECTIFIER	IRF830	H	
IRF830	MOSPEC SEMI	BUZ41	D	
IRF830	MOSPEC SEMI	BUZ41A	D	
IRF830	MOSPEC SEMI	IRF830	D	
IRF830	MOTOROLA SEMI	BUZ41	D	
IRF830	MOTOROLA SEMI	BUZ41A	D	
IRF830	MOTOROLA SEMI	IRF830	D	
IRF830	NATIONAL SEMI	BUZ41	D	
IRF830	NATIONAL SEMI	BUZ41A	D	
IRF830	NATIONAL SEMI	IRF830	D	
IRF830	SAMSUNG	BUZ41	D	
IRF830	SAMSUNG	BUZ41A	D	
IRF830	SAMSUNG	IRF830	D	
IRF830	SGS-THOMSON	IRF830	H	
IRF830	SILICONIX	BUZ41	D	
IRF830	SILICONIX	BUZ41A	D	
IRF830	SILICONIX	IRF830	D	
IRF831	GENERAL ELEC	IRF831	D	
IRF831	INTL RECTIFIER	IRF831	H	
IRF831	MOTOROLA SEMI	IRF831	H	
IRF831	SGS-THOMSON	IRF831	H	
IRF831	SILICONIX	IRF831	H	
IRF832	GENERAL ELEC	IRF832	D	
IRF832	INTL RECTIFIER	IRF832	H	
IRF832	MOTOROLA SEMI	IRF832	H	
IRF832	SGS-THOMSON	IRF832	H	
IRF832	SILICONIX	IRF832	H	
IRF833	GENERAL ELEC	IRF833	D	
IRF833	INTL RECTIFIER	IRF833	H	
IRF833	MOTOROLA SEMI	IRF833	H	
IRF833	SGS-THOMSON	IRF833	H	
IRF833	SILICONIX	IRF833	H	
IRF840	INTL RECTIFIER	IRF840	D	
IRF840	MOTOROLA SEMI	IRF840	H	
IRF840	SGS-THOMSON	IRF840	H	
IRF840	SILICONIX	IRF840	H	
IRF840-001	INTL RECTIFIER	IRF840	D	
IRF840-006	INTL RECTIFIER	IRF840	D	
IRF840-009	INTL RECTIFIER	IRF840	D	
IRF840-010	INTL RECTIFIER	IRF840	D	
IRF841	INTL RECTIFIER	IRF841	D	
IRF841	MOTOROLA SEMI	IRF841	H	
IRF841	SGS-THOMSON	IRF841	D	
IRF841	SILICONIX	IRF841	H	
IRF841-001	INTL RECTIFIER	IRF841	D	
IRF841-006	INTL RECTIFIER	IRF841	D	
IRF841-009	INTL RECTIFIER	IRF841	D	
IRF841-010	INTL RECTIFIER	IRF841	D	
IRF842	INTL RECTIFIER	IRF842	D	
IRF842	MOTOROLA SEMI	IRF842	H	

NOTE: D = Direct Replacement, H = Harris Recommended Replacement

Cross-Reference

COMPETITOR PART NUMBER	COMPETITOR NAME	HARRIS PART NUMBER	(NOTE) CROSS TYPE	COMMENTS
IRF842	SGS-THOMSON	IRF842	H	
IRF842	SILICONIX	IRF842	H	
IRF842-001	INTL RECTIFIER	IRF842	D	
IRF842-006	INTL RECTIFIER	IRF842	D	
IRF842-009	INTL RECTIFIER	IRF842	D	
IRF842-010	INTL RECTIFIER	IRF842	D	
IRF843	INTL RECTIFIER	IRF843	D	
IRF843	MOTOROLA SEMI	IRF843	H	
IRF843	SGS-THOMSON	IRF843	D	
IRF843	SILICONIX	IRF843	H	
IRF843-001	INTL RECTIFIER	IRF843	D	
IRF843-006	INTL RECTIFIER	IRF843	D	
IRF843-009	INTL RECTIFIER	IRF843	D	
IRF843-010	INTL RECTIFIER	IRF843	D	
IRF9Z20	INTL RECTIFIER	RFP8P05	H	RDS(ON) >100% & <= 120% RATED VALUE
IRF9Z22	INTL RECTIFIER	RFP8P05	H	RDS(ON) >= 80% & < 100% RATED VALUE
IRF9Z24	INTL RECTIFIER	RFP8P05	H	BVDSS >= 80% & < 100% RATED VALUE
IRF9Z30	INTL RECTIFIER	RFP15P05	H	RDS(ON) >100% & <= 120% RATED VALUE
IRF9Z34	INTL RECTIFIER	RFP15P05	H	BVDSS >= 80% & < 100% RATED VALUE
IRF9130	INTL RECTIFIER	IRF9130	H	
IRF9130	SILICONIX	IRF9130	H	
IRF9131	INTL RECTIFIER	IRF9131	H	
IRF9131	SILICONIX	IRF9131	H	
IRF9132	INTL RECTIFIER	IRF9132	H	
IRF9132	SILICONIX	IRF9132	H	
IRF9133	INTL RECTIFIER	IRF9133	H	
IRF9133	SILICONIX	IRF9133	H	
IRF9140	INTL RECTIFIER	IRF9140	H	
IRF9141	INTL RECTIFIER	IRF9141	D	
IRF9141	SAMSUNG	IRF9141	D	
IRF9142	INTL RECTIFIER	IRF9142	H	
IRF9143	INTL RECTIFIER	IRF9143	D	
IRF9143	SAMSUNG	IRF9143	D	
IRF9230	INTL RECTIFIER	IRF9230	H	
IRF9230	SILICONIX	IRF9230	H	
IRF9231	INTL RECTIFIER	IRF9231	H	
IRF9231	SILICONIX	IRF9231	H	
IRF9232	INTL RECTIFIER	IRF9232	H	
IRF9232	SILICONIX	IRF9232	H	
IRF9233	INTL RECTIFIER	IRF9233	H	
IRF9233	SILICONIX	IRF9233	H	
IRF9240	INTL RECTIFIER	IRF9240	D	
IRF9240	SAMSUNG	IRF9240	D	
IRF9241	INTL RECTIFIER	IRF9241	H	
IRF9242	INTL RECTIFIER	IRF9242	H	
IRF9243	INTL RECTIFIER	IRF9243	D	
IRF9243	SAMSUNG	IRF9243	D	
IRF9510	INTL RECTIFIER	IRF9510	H	
IRF9511	INTL RECTIFIER	IRF9511	D	
IRF9511-001	INTL RECTIFIER	IRF9511	D	
IRF9511-006	INTL RECTIFIER	IRF9511	D	
IRF9511-009	INTL RECTIFIER	IRF9511	D	
IRF9511-010	INTL RECTIFIER	IRF9511	D	
IRF9512	INTL RECTIFIER	IRF9512	D	
IRF9512-001	INTL RECTIFIER	IRF9512	D	
IRF9512-006	INTL RECTIFIER	IRF9512	D	
IRF9512-009	INTL RECTIFIER	IRF9512	D	
IRF9512-010	INTL RECTIFIER	IRF9512	D	

NOTE: D = Direct Replacement, H = Harris Recommended Replacement

Cross-Reference

COMPETITOR PART NUMBER	COMPETITOR NAME	HARRIS PART NUMBER	(NOTE) CROSS TYPE	COMMENTS
IRF9513	INTL RECTIFIER	IRF9513	D	
IRF9513-001	INTL RECTIFIER	IRF9513	D	
IRF9513-006	INTL RECTIFIER	IRF9513	D	
IRF9513-009	INTL RECTIFIER	IRF9513	D	
IRF9513-010	INTL RECTIFIER	IRF9513	D	
IRF9520	INTL RECTIFIER	IRF9520	H	
IRF9520	SILICONIX	IRF9520	H	
IRF9521	INTL RECTIFIER	IRF9521	D	
IRF9521	SILICONIX	IRF9521	H	
IRF9521-001	INTL RECTIFIER	IRF9521	D	
IRF9521-006	INTL RECTIFIER	IRF9521	D	
IRF9521-009	INTL RECTIFIER	IRF9521	D	
IRF9521-010	INTL RECTIFIER	IRF9521	D	
IRF9522	INTL RECTIFIER	IRF9522	H	
IRF9522	SILICONIX	IRF9522	H	
IRF9523	INTL RECTIFIER	IRF9523	D	
IRF9523	SILICONIX	IRF9523	H	
IRF9523-001	INTL RECTIFIER	IRF9523	D	
IRF9523-006	INTL RECTIFIER	IRF9523	D	
IRF9523-009	INTL RECTIFIER	IRF9523	D	
IRF9523-010	INTL RECTIFIER	IRF9523	D	
IRF9530	INTL RECTIFIER	IRF9530	H	
IRF9530	SILICONIX	IRF9530	H	
IRF9531	INTL RECTIFIER	IRF9531	H	
IRF9531	SILICONIX	IRF9531	H	
IRF9532	INTL RECTIFIER	IRF9532	H	
IRF9532	SILICONIX	IRF9532	H	
IRF9533	INTL RECTIFIER	IRF9533	H	
IRF9533	SILICONIX	IRF9533	H	
IRF9540	INTL RECTIFIER	IRF9540	H	
IRF9541	INTL RECTIFIER	IRF9541	H	
IRF9542	INTL RECTIFIER	IRF9530	H	
IRF9543	INTL RECTIFIER	IRF9531	H	
IRF9610	INTL RECTIFIER	IRF9622	H	RDS(ON) >= 80% & < 100% RATED VALUE
IRF9611	INTL RECTIFIER	IRF9623	H	RDS(ON) >= 80% & < 100% RATED VALUE
IRF9620	INTL RECTIFIER	IRF9620	H	
IRF9620	SILICONIX	IRF9620	H	
IRF9621	INTL RECTIFIER	IRF9621	H	
IRF9621	SILICONIX	IRF9621	H	
IRF9622	INTL RECTIFIER	IRF9622	H	
IRF9622	SILICONIX	IRF9622	H	
IRF9623	INTL RECTIFIER	IRF9623	H	
IRF9623	SILICONIX	IRF9623	H	
IRF9630	INTL RECTIFIER	IRF9630	H	
IRF9630	MOTOROLA SEMI	IRF9630	H	
IRF9630	SILICONIX	IRF9630	H	
IRF9631	INTL RECTIFIER	IRF9631	H	
IRF9631	SILICONIX	IRF9631	H	
IRF9632	INTL RECTIFIER	IRF9632	H	
IRF9632	SILICONIX	IRF9632	H	
IRF9633	INTL RECTIFIER	IRF9633	H	
IRF9633	SILICONIX	IRF9633	H	
IRF9640	INTL RECTIFIER	IRF9640	D	
IRF9640	MOTOROLA SEMI	IRF9640	D	
IRF9640-001	INTL RECTIFIER	IRF9640	D	
IRF9640-006	INTL RECTIFIER	IRF9640	D	
IRF9640-009	INTL RECTIFIER	IRF9640	D	
IRF9640-010	INTL RECTIFIER	IRF9640	D	

NOTE: D = Direct Replacement, H = Harris Recommended Replacement

Cross-Reference

COMPETITOR PART NUMBER	COMPETITOR NAME	HARRIS PART NUMBER	(NOTE) CROSS TYPE	COMMENTS
IRF9641	INTL RECTIFIER	IRF9641	H	
IRF9642	INTL RECTIFIER	IRF9642	H	
IRF9643	INTL RECTIFIER	IRF9643	D	
IRF9643-001	INTL RECTIFIER	IRF9643	D	
IRF9643-006	INTL RECTIFIER	IRF9643	D	
IRF9643-009	INTL RECTIFIER	IRF9643	D	
IRF9643-010	INTL RECTIFIER	IRF9643	D	
IRHF110	INTL RECTIFIER	2N6782	D	
IRLD014	INTL RECTIFIER	RFW2N06RLE	H	RDS(ON) >= 80% & < 100% RATED VALUE
IRLR024	INTL RECTIFIER	RFD14N05LSM	H	BVDSS >= 80% & < 100% RATED VALUE
IRLR120	INTL RECTIFIER	RFD7N10LESM	H	RDS(ON) >100% & <= 120% RATED VALUE
IRLU024	INTL RECTIFIER	RFD14N05L	H	BVDSS >= 80% & < 100% RATED VALUE
IRLU120	INTL RECTIFIER	RFD7N10LE	H	RDS(ON) >100% & <= 120% RATED VALUE
IRLZ24	INTL RECTIFIER	RFP17N06L	H	
IRLZ34	INTL RECTIFIER	RFP25N05L	H	BVDSS >= 80% & < 100% RATED VALUE
IRL520	INTL RECTIFIER	RFP10N12L	H	BVDSS >100% & <= 120% RATED VALUE
IRL530	INTL RECTIFIER	RFP15N08L	H	BVDSS >= 80% & < 100% RATED VALUE
IR2110C	INTL RECTIFIER	HIP2500IY	H	
IR2110L	INTL RECTIFIER	HIP2500IP	H	
IR2110S	INTL RECTIFIER	HIP2500IB	H	
ITXP 7N45	IXYS	IRF843	H	
IXFH 11N60	IXYS	IRFP452	H	BVDSS >= 80% & < 100% RATED VALUE
IXFH 12N50	IXYS	IRFP452	H	
IXFH 13N50	IXYS	IRFP450	H	
IXFH 15N60	IXYS	IRFP450	H	BVDSS >= 80% & < 100% RATED VALUE
IXFH 17N60	IXYS	IRFP450	H	BVDSS >= 80% & < 100% RATED VALUE
IXFH 19N50	IXYS	IRFP350	H	BVDSS >= 80% & < 100% RATED VALUE
IXFH 20N60	IXYS	IRFP450	H	BVDSS >= 80% & < 100% RATED VALUE
IXFH 21N50	IXYS	IRFP350	H	BVDSS >= 80% & < 100% RATED VALUE
IXFH 21N60	IXYS	IRFP460	H	BVDSS >= 80% & < 100% RATED VALUE
IXFH 24N50	IXYS	IRFP360	H	BVDSS >= 80% & < 100% RATED VALUE
IXFH 26N50	IXYS	IRFP360	H	BVDSS >= 80% & < 100% RATED VALUE
IXFM 10N60	IXYS	BUZ45	H	BVDSS >= 80% & < 100% RATED VALUE
IXFM 12N50	IXYS	BUZ45B	H	
IXFM 13N50	IXYS	2N6770	H	
IXTH 10N60A	IXYS	IRFP452	H	BVDSS >= 80% & < 100% RATED VALUE
IXTH 12N45	IXYS	IRFP453	H	
IXTH 12N45A	IXYS	IRFP451	H	
IXTH 12N50	IXYS	IRFP452	H	
IXTH 12N50A	IXYS	IRFP450	H	
IXTH 15N45	IXYS	IRFP451	H	
IXTH 15N50A	IXYS	IRFP450	H	
IXTH 15N60	IXYS	IRFP450	H	BVDSS >= 80% & < 100% RATED VALUE
IXTH 17N60	IXYS	IRFP450	H	BVDSS >= 80% & < 100% RATED VALUE
IXTH 19N45	IXYS	IRFP350	H	BVDSS >= 80% & < 100% RATED VALUE
IXTH 19N50	IXYS	IRFP350	H	BVDSS >= 80% & < 100% RATED VALUE
IXTH 20N60	IXYS	IRFP450	H	BVDSS >= 80% & < 100% RATED VALUE
IXTH 21N45	IXYS	IRFP350	H	BVDSS >= 80% & < 100% RATED VALUE
IXTH 21N50	IXYS	IRFP350	H	BVDSS >= 80% & < 100% RATED VALUE
IXTH 21N60	IXYS	IRFP460	H	BVDSS >= 80% & < 100% RATED VALUE
IXTH 24N45	IXYS	IRFP360	H	BVDSS >= 80% & < 100% RATED VALUE
IXTH 24N45MA	IXYS	IRFP360	H	BVDSS >= 80% & < 100% RATED VALUE
IXTH 24N45MB	IXYS	IRFP360	H	BVDSS >= 80% & < 100% RATED VALUE
IXTH 24N50	IXYS	IRFP360	H	BVDSS >= 80% & < 100% RATED VALUE
IXTH 24N50MA	IXYS	IRFP360	H	BVDSS >= 80% & < 100% RATED VALUE
IXTH 24N50MB	IXYS	IRFP360	H	BVDSS >= 80% & < 100% RATED VALUE
IXTH 26N45	IXYS	IRFP360	H	BVDSS >= 80% & < 100% RATED VALUE
IXTH 26N50	IXYS	IRFP360	H	BVDSS >= 80% & < 100% RATED VALUE

NOTE: D = Direct Replacement, H = Harris Recommended Replacement

Cross-Reference

COMPETITOR PART NUMBER	COMPETITOR NAME	HARRIS PART NUMBER	(NOTE) CROSS TYPE	COMMENTS
IXTH 27N35MA	IXYS	IRFP360	H	BVDSS >100% & <= 120% RATED VALUE
IXTH 27N35MB	IXYS	IRFP360	H	BVDSS >100% & <= 120% RATED VALUE
IXTH 27N40MA	IXYS	IRFP360	H	RDS(ON) >100% & <= 120% RATED VALUE
IXTH 27N40MB	IXYS	IRFP360	H	RDS(ON) >100% & <= 120% RATED VALUE
IXTH 35N25	IXYS	IRFP250	H	BVDSS >= 80% & < 100% RATED VALUE
IXTH 35N25MA	IXYS	IRFP250	H	BVDSS >= 80% & < 100% RATED VALUE
IXTH 35N25MB	IXYS	IRFP250	H	BVDSS >= 80% & < 100% RATED VALUE
IXTH 40N25	IXYS	IRFP250	H	BVDSS >= 80% & < 100% RATED VALUE
IXTM 10N60	IXYS	BUZ45	H	BVDSS >= 80% & < 100% RATED VALUE
IXTM 10N60A	IXYS	BUZ45	H	BVDSS >= 80% & < 100% RATED VALUE
IXTM 12N45	IXYS	2N6769	H	
IXTM 12N45A	IXYS	IRF451	H	
IXTM 15N50A	IXYS	2N6770	H	
IXTM 35N25	IXYS	2N6766	H	BVDSS >= 80% & < 100% RATED VALUE
IXTM 4N60A	IXYS	IRF432	H	BVDSS >= 80% & < 100% RATED VALUE
IXTM 40N25	IXYS	2N6766	H	BVDSS >= 80% & < 100% RATED VALUE
IXTM 6N60	IXYS	2N6762	H	BVDSS >= 80% & < 100% RATED VALUE
IXTP 4N100	IXYS	RFP4N100	H	RDS(ON) >= 80% & < 100% RATED VALUE
IXTP 4N100A	IXYS	RFP4N100	H	RDS(ON) >100% & <= 120% RATED VALUE
IXTP 4N45	IXYS	IRF833	H	
IXTP 4N45A	IXYS	IRF831	H	
IXTP 4N50	IXYS	BUZ42	H	
IXTP 4N50A	IXYS	BUZ41A	H	
IXTP 4N60	IXYS	BUZ42	H	BVDSS >= 80% & < 100% RATED VALUE
IXTP 4N60A	IXYS	BUZ42	H	BVDSS >= 80% & < 100% RATED VALUE
IXTP 4N90	IXYS	RFP4N100	H	BVDSS >100% & <= 120% RATED VALUE
IXTP 4N95	IXYS	RFP4N100	H	BVDSS >100% & <= 120% RATED VALUE
IXTP 4N95A	IXYS	RFP4N100	H	BVDSS >100% & <= 120% RATED VALUE
IXTP 6N60	IXYS	BUZ41A	H	BVDSS >= 80% & < 100% RATED VALUE
IXTP 7N45A	IXYS	IRF841	H	
IXTP 7N50	IXYS	IRF842	H	
IXTP 7N50A	IXYS	IRF840	H	
JANTXV2N6758	FAIRCHILD	2N6758TXV	D	
JANTXV2N6758	INTL RECTIFIER	2N6758TXV	D	
JANTXV2N6758	MOTOROLA SEMI	2N6758TXV	D	
JANTXV2N6758	NATIONAL SEMI	2N6758TXV	D	
JANTXV2N6758	PER QPL	2N6758TXV	D	
JANTXV2N6758	SILICONIX	2N6758TXV	D	
JANTXV2N6758	UNITRODE	2N6758TXV	D	
JANTXV2N6760	FAIRCHILD	2N6760TXV	D	
JANTXV2N6760	INTL RECTIFIER	2N6760TXV	D	
JANTXV2N6760	MOTOROLA SEMI	2N6760TXV	D	
JANTXV2N6760	NATIONAL SEMI	2N6760TXV	D	
JANTXV2N6760	PER QPL	2N6760TXV	D	
JANTXV2N6760	SILICONIX	2N6760TXV	D	
JANTXV2N6760	UNITRODE	2N6760TXV	D	
JANTXV2N6782	INTL RECTIFIER	2N6782TXV	D	
JANTXV2N6782	PER QPL	2N6782TXV	D	
JANTXV2N6782	UNITRODE	2N6782TXV	D	
JANTXV2N6784	INTL RECTIFIER	2N6784TXV	D	
JANTXV2N6784	PER QPL	2N6784TXV	D	
JANTXV2N6784	UNITRODE	2N6784TXV	D	
JANTXV2N6792	INTL RECTIFIER	2N6792TXV	D	
JANTXV2N6792	PER QPL	2N6792TXV	D	
JANTXV2N6792	SILICONIX	2N6792TXV	D	
JANTXV2N6792	UNITRODE	2N6792TXV	D	
JANTXV2N6794	INTL RECTIFIER	2N6794TXV	D	
JANTXV2N6794	PER QPL	2N6794TXV	D	

NOTE: D = Direct Replacement, H = Harris Recommended Replacement

Cross-Reference

COMPETITOR PART NUMBER	COMPETITOR NAME	HARRIS PART NUMBER	(NOTE) CROSS TYPE	COMMENTS
JANTXV2N6794	SILICONIX	2N6794TXV	D	
JANTXV2N6794	UNITRODE	2N6794TXV	D	
JANTXV2N6796	INTL RECTIFIER	2N6796TXV	D	
JANTXV2N6796	PER QPL	2N6796TXV	D	
JANTXV2N6796	SILICONIX	2N6796TXV	D	
JANTXV2N6796	UNITRODE	2N6796TXV	D	
JANTXV2N6798	INTL RECTIFIER	2N6798TXV	D	
JANTXV2N6798	PER QPL	2N6798TXV	D	
JANTXV2N6798	SILICONIX	2N6798TXV	D	
JANTXV2N6798	UNITRODE	2N6798TXV	D	
JANTXV2N6800	INTL RECTIFIER	2N6800TXV	D	
JANTXV2N6800	PER QPL	2N6800TXV	D	
JANTXV2N6800	SILICONIX	2N6800TXV	D	
JANTXV2N6800	UNITRODE	2N6800TXV	D	
JANTXV2N6802	INTL RECTIFIER	2N6802TXV	D	
JANTXV2N6802	PER QPL	2N6802TXV	D	
JANTXV2N6802	SILICONIX	2N6802TXV	D	
JANTXV2N6802	UNITRODE	2N6802TXV	D	
JANTXV2N6849	INTL RECTIFIER	2N6849TXV	D	
JANTXV2N6849	PER QPL	2N6849TXV	D	
JANTXV2N6851	INTL RECTIFIER	2N6851TXV	D	
JANTXV2N6851	PER QPL	2N6851TXV	D	
JANTXV2N6895	PER QPL	2N6895TXV	D	
JANTXV2N6896	PER QPL	2N6896TXV	D	
JANTXV2N6897	PER QPL	2N6897TXV	D	
JANTXV2N6898	PER QPL	2N6898TXV	D	
JANTXV2N6901	PER QPL	2N6901TXV	D	
JANTXV2N6902	PER QPL	2N6902TXV	D	
JANTXV2N6903	PER QPL	2N6903TXV	D	
JANTXV2N6904	PER QPL	2N6904TXV	D	
JANTX2N6758	FAIRCHILD	2N6758TX	D	
JANTX2N6758	INTL RECTIFIER	2N6758TX	D	
JANTX2N6758	MOTOROLA SEMI	2N6758TX	D	
JANTX2N6758	NATIONAL SEMI	2N6758TX	D	
JANTX2N6758	PER QPL	2N6758TX	D	
JANTX2N6758	SILICONIX	2N6758TX	D	
JANTX2N6758	UNITRODE	2N6758TX	D	
JANTX2N6760	FAIRCHILD	2N6760TX	D	
JANTX2N6760	INTL RECTIFIER	2N6760TX	D	
JANTX2N6760	MOTOROLA SEMI	2N6760TX	D	
JANTX2N6760	NATIONAL SEMI	2N6760TX	D	
JANTX2N6760	PER QPL	2N6760TX	D	
JANTX2N6760	SILICONIX	2N6760TX	D	
JANTX2N6760	UNITRODE	2N6760TX	D	
JANTX2N6782	INTL RECTIFIER	2N6782TX	D	
JANTX2N6782	PER QPL	2N6782TX	D	
JANTX2N6782	UNITRODE	2N6782TX	D	
JANTX2N6784	INTL RECTIFIER	2N6784TX	D	
JANTX2N6784	PER QPL	2N6784TX	D	
JANTX2N6784	UNITRODE	2N6784TX	D	
JANTX2N6786	INTL RECTIFIER	2N6786TX	D	
JANTX2N6786	PER QPL	2N6786TX	D	
JANTX2N6786	UNITRODE	2N6786TX	D	
JANTX2N6792	INTL RECTIFIER	2N6792TX	D	
JANTX2N6792	PER QPL	2N6792TX	D	
JANTX2N6792	SILICONIX	2N6792TX	D	
JANTX2N6792	UNITRODE	2N6792TX	D	
JANTX2N6794	INTL RECTIFIER	2N6794TX	D	

NOTE: D = Direct Replacement, H = Harris Recommended Replacement

Cross-Reference

COMPETITOR PART NUMBER	COMPETITOR NAME	HARRIS PART NUMBER	(NOTE) CROSS TYPE	COMMENTS
JANTX2N6794	PER QPL	2N6794TX	D	
JANTX2N6794	SILICONIX	2N6794TX	D	
JANTX2N6794	UNITRODE	2N6794TX	D	
JANTX2N6796	INTL RECTIFIER	2N6796TX	D	
JANTX2N6796	PER QPL	2N6796TX	D	
JANTX2N6796	SILICONIX	2N6796TX	D	
JANTX2N6796	UNITRODE	2N6796TX	D	
JANTX2N6798	INTL RECTIFIER	2N6798TX	D	
JANTX2N6798	PER QPL	2N6798TX	D	
JANTX2N6798	SILICONIX	2N6798TX	D	
JANTX2N6798	UNITRODE	2N6798TX	D	
JANTX2N6800	INTL RECTIFIER	2N6800TX	D	
JANTX2N6800	PER QPL	2N6800TX	D	
JANTX2N6800	SILICONIX	2N6800TX	D	
JANTX2N6800	UNITRODE	2N6800TX	D	
JANTX2N6802	INTL RECTIFIER	2N6802TX	D	
JANTX2N6802	PER QPL	2N6802TX	D	
JANTX2N6802	SILICONIX	2N6802TX	D	
JANTX2N6802	UNITRODE	2N6802TX	D	
JANTX2N6849	INTL RECTIFIER	2N6849TX	D	
JANTX2N6849	PER QPL	2N6849TX	D	
JANTX2N6851	INTL RECTIFIER	2N6851TX	D	
JANTX2N6851	PER QPL	2N6851TX	D	
JANTX2N6895	PER QPL	2N6895TX	D	
JANTX2N6896	PER QPL	2N6896TX	D	
JANTX2N6897	PER QPL	2N6897TX	D	
JANTX2N6898	PER QPL	2N6898TX	D	
JANTX2N6901	PER QPL	2N6901TX	D	
JANTX2N6902	PER QPL	2N6902TX	D	
JANTX2N6903	PER QPL	2N6903TX	D	
JANTX2N6904	PER QPL	2N6904TX	D	
JM38510/05001BCA	MOTOROLA SEMI	JM38510/05001BCA	D	
JM38510/05001BCA	NATIONAL SEMI	JM38510/05001BCA	D	
JM38510/05001BCA	SPRAGUE	JM38510/05001BCA	D	
JM38510/05001BCB	NATIONAL SEMI	JM38510/05001BCA	D	
JM38510/05001BCB	SPRAGUE	JM38510/05001BCA	D	
JM38510/05001BCC	SPRAGUE	JM38510/05001BCA	D	
JM38510/05003BCA	NATIONAL SEMI	JM38510/05003BCA	D	
JM38510/05003BCA	SPRAGUE	JM38510/05003BCA	D	
JM38510/05003BCB	NATIONAL SEMI	JM38510/05003BCA	D	
JM38510/05003BCB	SPRAGUE	JM38510/05003BCA	D	
JM38510/05003BCC	SPRAGUE	JM38510/05003BCA	D	
JM38510/05051BCA	SPRAGUE	CD4011AFB	D	
JM38510/05051BCA	SPRAGUE	CD4011BFB	D	
JM38510/05051BCA	SPRAGUE	JM38510/05051BCA	D	
JM38510/05051BCB	SPRAGUE	CD4011AFB	D	
JM38510/05051BCB	SPRAGUE	CD4011BFB	D	
JM38510/05051BCB	SPRAGUE	JM38510/05051BCA	D	
JM38510/05051BCC	SPRAGUE	CD4011AFB	D	
JM38510/05051BCC	SPRAGUE	CD4011BFB	D	
JM38510/05051BCC	SPRAGUE	JM38510/05051BCA	D	
JM38510/05052BCA	SPRAGUE	CD4012BFB	D	
JM38510/05052BCA	SPRAGUE	JM38510/05052BCA	D	
JM38510/05052BCB	SPRAGUE	CD4012BFB	D	
JM38510/05052BCB	SPRAGUE	JM38510/05052BCA	D	
JM38510/05052BCC	SPRAGUE	CD4012BFB	D	
JM38510/05052BCC	SPRAGUE	JM38510/05052BCA	D	
JM38510/05053BCA	SPRAGUE	CD4023BFB	D	

NOTE: D = Direct Replacement, H = Harris Recommended Replacement

Cross-Reference

COMPETITOR PART NUMBER	COMPETITOR NAME	HARRIS PART NUMBER	(NOTE) CROSS TYPE	COMMENTS
JM38510/05053BCA	SPRAGUE	JM38510/05053BCA	D	
JM38510/05053BCB	SPRAGUE	CD4023BFB	D	
JM38510/05053BCB	SPRAGUE	JM38510/05053BCA	D	
JM38510/05053BCC	SPRAGUE	CD4023BFB	D	
JM38510/05053BCC	SPRAGUE	JM38510/05053BCA	D	
JM38510/05101BCA	MOTOROLA SEMI	JM38510/05101BCA	D	
JM38510/05101BCA	NATIONAL SEMI	JM38510/05101BCA	D	
JM38510/05101BCA	SPRAGUE	JM38510/05101BCA	D	
JM38510/05101BCB	NATIONAL SEMI	JM38510/05101BCA	D	
JM38510/05101BCB	SPRAGUE	JM38510/05101BCA	D	
JM38510/05101BCC	SPRAGUE	JM38510/05101BCA	D	
JM38510/05102BEA	NATIONAL SEMI	JM38510/05102BEA	D	
JM38510/05102BEA	SPRAGUE	JM38510/05102BEA	D	
JM38510/05102BEB	NATIONAL SEMI	JM38510/05102BEA	D	
JM38510/05102BEB	SPRAGUE	JM38510/05102BEA	D	
JM38510/05102BEC	SPRAGUE	JM38510/05102BEA	D	
JM38510/05151BCA	NATIONAL SEMI	JM38510/05151BCA	D	
JM38510/05151BCA	SPRAGUE	JM38510/05151BCA	D	
JM38510/05151BCB	NATIONAL SEMI	JM38510/05151BCA	D	
JM38510/05151BCB	SPRAGUE	JM38510/05151BCA	D	
JM38510/05151BCC	SPRAGUE	JM38510/05151BCA	D	
JM38510/05152BEA	SPRAGUE	CD4027BFB	D	
JM38510/05152BEA	SPRAGUE	JM38510/05152BEA	D	
JM38510/05152BEB	SPRAGUE	CD4027BFB	D	
JM38510/05152BEB	SPRAGUE	JM38510/05152BEA	D	
JM38510/05152BEC	SPRAGUE	CD4027BFB	D	
JM38510/05152BEC	SPRAGUE	JM38510/05152BEA	D	
JM38510/05201BCA	SPRAGUE	CD4000AFB	D	
JM38510/05201BCA	SPRAGUE	JM38510/05201BCA	D	
JM38510/05201BCB	SPRAGUE	CD4000AFB	D	
JM38510/05201BCB	SPRAGUE	JM38510/05201BCA	D	
JM38510/05201BCC	SPRAGUE	CD4000AFB	D	
JM38510/05201BCC	SPRAGUE	JM38510/05201BCA	D	
JM38510/05202BCA	MOTOROLA SEMI	CD4001AFB	D	
JM38510/05202BCA	MOTOROLA SEMI	JM38510/05202BCA	D	
JM38510/05202BCA	NATIONAL SEMI	CD4001AFB	D	
JM38510/05202BCA	NATIONAL SEMI	JM38510/05202BCA	D	
JM38510/05202BCA	SPRAGUE	CD4001AFB	D	
JM38510/05202BCA	SPRAGUE	JM38510/05202BCA	D	
JM38510/05202BCB	NATIONAL SEMI	CD4001AFB	D	
JM38510/05202BCB	NATIONAL SEMI	JM38510/05202BCA	D	
JM38510/05202BCB	SPRAGUE	CD4001AFB	D	
JM38510/05202BCB	SPRAGUE	JM38510/05202BCA	D	
JM38510/05202BCC	SPRAGUE	CD4001AFB	D	
JM38510/05202BCC	SPRAGUE	JM38510/05202BCA	D	
JM38510/05204BCA	MOTOROLA SEMI	CD4025AFB	D	
JM38510/05204BCA	MOTOROLA SEMI	JM38510/05204BCA	D	
JM38510/05204BCA	NATIONAL SEMI	CD4025AFB	D	
JM38510/05204BCA	NATIONAL SEMI	JM38510/05204BCA	D	
JM38510/05204BCA	SPRAGUE	CD4025AFB	D	
JM38510/05204BCA	SPRAGUE	JM38510/05204BCA	D	
JM38510/05204BCB	NATIONAL SEMI	CD4025AFB	D	
JM38510/05204BCB	NATIONAL SEMI	JM38510/05204BCA	D	
JM38510/05204BCB	SPRAGUE	CD4025AFB	D	
JM38510/05204BCB	SPRAGUE	JM38510/05204BCA	D	
JM38510/05204BCC	SPRAGUE	CD4025AFB	D	
JM38510/05204BCC	SPRAGUE	JM38510/05204BCA	D	
JM38510/05252BCA	NATIONAL SEMI	CD4001BFB	D	

NOTE: D = Direct Replacement, H = Harris Recommended Replacement

Cross-Reference

COMPETITOR PART NUMBER	COMPETITOR NAME	HARRIS PART NUMBER	(NOTE) CROSS TYPE	COMMENTS
JM38510/05252BCA	NATIONAL SEMI	JM38510/05252BCA	D	
JM38510/05252BCA	SPRAGUE	CD4001BFB	D	
JM38510/05252BCA	SPRAGUE	JM38510/05252BCA	D	
JM38510/05252BCB	SPRAGUE	CD4001BFB	D	
JM38510/05252BCB	SPRAGUE	JM38510/05252BCA	D	
JM38510/05252BCC	SPRAGUE	CD4001BFB	D	
JM38510/05252BCC	SPRAGUE	JM38510/05252BCA	D	
JM38510/05254BCA	NATIONAL SEMI	CD4025BFB	D	
JM38510/05254BCA	NATIONAL SEMI	JM38510/05254BCA	D	
JM38510/05254BCA	SPRAGUE	CD4025BFB	D	
JM38510/05254BCA	SPRAGUE	JM38510/05254BCA	D	
JM38510/05254BCB	SPRAGUE	CD4025BFB	D	
JM38510/05254BCB	SPRAGUE	JM38510/05254BCA	D	
JM38510/05254BCC	SPRAGUE	CD4025BFB	D	
JM38510/05254BCC	SPRAGUE	JM38510/05254BCA	D	
JM38510/05302BEA	NATIONAL SEMI	CD4019AFB	D	
JM38510/05302BEA	NATIONAL SEMI	JM38510/05302BEA	D	
JM38510/05302BEA	SPRAGUE	CD4019AFB	D	
JM38510/05302BEA	SPRAGUE	JM38510/05302BEA	D	
JM38510/05302BEB	NATIONAL SEMI	CD4019AFB	D	
JM38510/05302BEB	NATIONAL SEMI	JM38510/05302BEA	D	
JM38510/05302BEB	SPRAGUE	CD4019AFB	D	
JM38510/05302BEB	SPRAGUE	JM38510/05302BEA	D	
JM38510/05302BEC	SPRAGUE	CD4019AFB	D	
JM38510/05302BEC	SPRAGUE	JM38510/05302BEA	D	
JM38510/05303BCA	NATIONAL SEMI	CD4030BFB	D	
JM38510/05303BCA	NATIONAL SEMI	JM38510/05353BCA	D	
JM38510/05303BCA	SPRAGUE	CD4030BFB	D	
JM38510/05303BCA	SPRAGUE	JM38510/05353BCA	D	
JM38510/05303BCB	NATIONAL SEMI	CD4030BFB	D	
JM38510/05303BCB	NATIONAL SEMI	JM38510/05353BCA	D	
JM38510/05303BCB	SPRAGUE	CD4030BFB	D	
JM38510/05303BCB	SPRAGUE	JM38510/05353BCA	D	
JM38510/05303BCC	SPRAGUE	CD4030BFB	D	
JM38510/05303BCC	SPRAGUE	JM38510/05353BCA	D	
JM38510/05352BEA	NATIONAL SEMI	CD4019BFB	D	
JM38510/05352BEA	NATIONAL SEMI	JM38510/05352BEA	D	
JM38510/05352BEA	SPRAGUE	CD4019BFB	D	
JM38510/05352BEA	SPRAGUE	JM38510/05352BEA	D	
JM38510/05352BEB	NATIONAL SEMI	CD4019BFB	D	
JM38510/05352BEB	NATIONAL SEMI	JM38510/05352BEA	D	
JM38510/05352BEB	SPRAGUE	CD4019BFB	D	
JM38510/05352BEB	SPRAGUE	JM38510/05352BEA	D	
JM38510/05352BEC	SPRAGUE	CD4019BFB	D	
JM38510/05352BEC	SPRAGUE	JM38510/05352BEA	D	
JM38510/05353BCA	SPRAGUE	CD4030BFB	D	
JM38510/05353BCA	SPRAGUE	JM38510/05353BCA	D	
JM38510/05353BCB	SPRAGUE	CD4030BFB	D	
JM38510/05353BCB	SPRAGUE	JM38510/05353BCA	D	
JM38510/05353BCC	SPRAGUE	CD4030BFB	D	
JM38510/05353BCC	SPRAGUE	JM38510/05353BCA	D	
JM38510/05503BEA	MOTOROLA SEMI	CD4049AFB	D	
JM38510/05503BEA	MOTOROLA SEMI	JM38510/05503BEA	D	
JM38510/05503BEA	NATIONAL SEMI	CD4049AFB	D	
JM38510/05503BEA	NATIONAL SEMI	JM38510/05503BEA	D	
JM38510/05503BEA	SPRAGUE	CD4049AFB	D	
JM38510/05503BEA	SPRAGUE	JM38510/05503BEA	D	
JM38510/05503BEB	NATIONAL SEMI	CD4049AFB	D	

NOTE: D = Direct Replacement, H = Harris Recommended Replacement

Cross-Reference

COMPETITOR PART NUMBER	COMPETITOR NAME	HARRIS PART NUMBER	(NOTE) CROSS TYPE	COMMENTS
JM38510/05503BEB	NATIONAL SEMI	JM38510/05503BEA	D	
JM38510/05503BEB	SPRAGUE	CD4049AFB	D	
JM38510/05503BEB	SPRAGUE	JM38510/05503BEA	D	
JM38510/05503BEC	SPRAGUE	CD4049AFB	D	
JM38510/05503BEC	SPRAGUE	JM38510/05503BEA	D	
JM38510/05504BEA	MOTOROLA SEMI	CD4050AFB	D	
JM38510/05504BEA	MOTOROLA SEMI	JM38510/05504BEA	D	
JM38510/05504BEA	NATIONAL SEMI	CD4050AFB	D	
JM38510/05504BEA	NATIONAL SEMI	JM38510/05504BEA	D	
JM38510/05504BEA	SPRAGUE	CD4050AFB	D	
JM38510/05504BEA	SPRAGUE	JM38510/05504BEA	D	
JM38510/05504BEB	NATIONAL SEMI	CD4050AFB	D	
JM38510/05504BEB	NATIONAL SEMI	JM38510/05504BEA	D	
JM38510/05504BEB	SPRAGUE	CD4050AFB	D	
JM38510/05504BEB	SPRAGUE	JM38510/05504BEA	D	
JM38510/05504BEC	SPRAGUE	CD4050AFB	D	
JM38510/05504BEC	SPRAGUE	JM38510/05504BEA	D	
JM38510/05553BEA	SPRAGUE	CD4049UBFB	D	
JM38510/05553BEA	SPRAGUE	JM38510/05553BEA	D	
JM38510/05553BEB	SPRAGUE	CD4049UBFB	D	
JM38510/05553BEB	SPRAGUE	JM38510/05553BEA	D	
JM38510/05553BEC	SPRAGUE	CD4049UBFB	D	
JM38510/05553BEC	SPRAGUE	JM38510/05553BEA	D	
JM38510/05554BEA	SPRAGUE	CD4050BFB	D	
JM38510/05554BEA	SPRAGUE	JM38510/05554BEA	D	
JM38510/05554BEB	SPRAGUE	CD4050BFB	D	
JM38510/05554BEB	SPRAGUE	JM38510/05554BEA	D	
JM38510/05554BEC	SPRAGUE	CD4050BFB	D	
JM38510/05554BEC	SPRAGUE	JM38510/05554BEA	D	
JM38510/05601BEA	NATIONAL SEMI	CD4017AFB	D	
JM38510/05601BEA	NATIONAL SEMI	JM38510/05601BEA	D	
JM38510/05601BEA	SPRAGUE	CD4017AFB	D	
JM38510/05601BEA	SPRAGUE	JM38510/05601BEA	D	
JM38510/05601BEB	NATIONAL SEMI	CD4017AFB	D	
JM38510/05601BEB	NATIONAL SEMI	JM38510/05601BEA	D	
JM38510/05601BEB	SPRAGUE	CD4017AFB	D	
JM38510/05601BEB	SPRAGUE	JM38510/05601BEA	D	
JM38510/05601BEC	SPRAGUE	CD4017AFB	D	
JM38510/05601BEC	SPRAGUE	JM38510/05601BEA	D	
JM38510/05603BEA	MOTOROLA SEMI	CD4020AFB	D	
JM38510/05603BEA	MOTOROLA SEMI	JM38510/05603BEA	D	
JM38510/05603BEA	NATIONAL SEMI	CD4020AFB	D	
JM38510/05603BEA	NATIONAL SEMI	JM38510/05603BEA	D	
JM38510/05603BEB	NATIONAL SEMI	CD4020AFB	D	
JM38510/05603BEB	NATIONAL SEMI	JM38510/05603BEA	D	
JM38510/05605BCA	MOTOROLA SEMI	CD4024AFB	D	
JM38510/05605BCA	MOTOROLA SEMI	JM38510/05605BCA	D	
JM38510/05605BCA	NATIONAL SEMI	CD4024AFB	D	
JM38510/05605BCA	NATIONAL SEMI	JM38510/05605BCA	D	
JM38510/05605BCA	SPRAGUE	CD4024AFB	D	
JM38510/05605BCA	SPRAGUE	JM38510/05605BCA	D	
JM38510/05605BCB	NATIONAL SEMI	CD4024AFB	D	
JM38510/05605BCB	NATIONAL SEMI	JM38510/05605BCA	D	
JM38510/05605BCB	SPRAGUE	CD4024AFB	D	
JM38510/05605BCB	SPRAGUE	JM38510/05605BCA	D	
JM38510/05605BCC	SPRAGUE	CD4024AFB	D	
JM38510/05605BCC	SPRAGUE	JM38510/05605BCA	D	
JM38510/05651BEA	SPRAGUE	CD4017BFB	D	

NOTE: D = Direct Replacement, H = Harris Recommended Replacement

Cross-Reference

COMPETITOR PART NUMBER	COMPETITOR NAME	HARRIS PART NUMBER	(NOTE) CROSS TYPE	COMMENTS
JM38510/05651BEA	SPRAGUE	JM38510/05651BEA	D	
JM38510/05651BEB	SPRAGUE	CD4017BFB	D	
JM38510/05651BEB	SPRAGUE	JM38510/05651BEA	D	
JM38510/05651BEC	SPRAGUE	CD4017BFB	D	
JM38510/05651BEC	SPRAGUE	JM38510/05651BEA	D	
JM38510/05652BEA	NATIONAL SEMI	CD4018BFB	D	
JM38510/05652BEA	NATIONAL SEMI	JM38510/05652BEA	D	
JM38510/05652BEA	SPRAGUE	CD4018BFB	D	
JM38510/05652BEA	SPRAGUE	JM38510/05652BEA	D	
JM38510/05652BEB	NATIONAL SEMI	CD4018BFB	D	
JM38510/05652BEB	NATIONAL SEMI	JM38510/05652BEA	D	
JM38510/05652BEB	SPRAGUE	CD4018BFB	D	
JM38510/05652BEB	SPRAGUE	JM38510/05652BEA	D	
JM38510/05652BEC	SPRAGUE	CD4018BFB	D	
JM38510/05652BEC	SPRAGUE	JM38510/05652BEA	D	
JM38510/05655BCA	SPRAGUE	CD4024BFB	D	
JM38510/05655BCA	SPRAGUE	JM38510/05655BCA	D	
JM38510/05655BCB	SPRAGUE	CD4024BFB	D	
JM38510/05655BCB	SPRAGUE	JM38510/05655BCA	D	
JM38510/05655BCC	SPRAGUE	CD4024BFB	D	
JM38510/05655BCC	SPRAGUE	JM38510/05655BCA	D	
JM38510/05754BEA	SPRAGUE	CD4021BFB	D	
JM38510/05754BEA	SPRAGUE	JM38510/05754BEA	D	
JM38510/05754BEB	SPRAGUE	CD4021BFB	D	
JM38510/05754BEB	SPRAGUE	JM38510/05754BEA	D	
JM38510/05754BEC	SPRAGUE	CD4021BFB	D	
JM38510/05754BEC	SPRAGUE	JM38510/05754BEA	D	
JM38510/05852BCA	SPRAGUE	CD4066BFB	D	
JM38510/05852BCA	SPRAGUE	JM38510/05852BCA	D	
JM38510/05852BCB	SPRAGUE	CD4066BFB	D	
JM38510/05852BCB	SPRAGUE	JM38510/05852BCA	D	
JM38510/05852BCC	SPRAGUE	CD4066BFB	D	
JM38510/05852BCC	SPRAGUE	JM38510/05852BCA	D	
JM38510/11601BCA	SILICONIX	JM38510/11601BCA	D	
JM38510/11601BCC	SILICONIX	JM38510/11601BCA	D	
JM38510/11602BCA	SILICONIX	JM38510/11602BCA	D	
JM38510/11602BCC	SILICONIX	JM38510/11602BCA	D	
JM38510/11603BCA	SILICONIX	JM38510/11603BCA	D	
JM38510/11603BCC	SILICONIX	JM38510/11603BCA	D	
JM38510/11604BCA	SILICONIX	JM38510/11604BCA	D	
JM38510/11604BCC	SILICONIX	JM38510/11604BCA	D	
JM38510/12302BEA	SILICONIX	JM38510/12302BEA	D	
JM38510/12302BEC	SILICONIX	JM38510/12302BEA	D	
JM38510/12601BEA	LINEAR TECH CORP	CA1524FX	H	
JM38510/12601BEA	SILICON GENERAL	CA1524FX	H	
JM38510/12601SEA	LINEAR TECH CORP	CA1524FX	H	
JM38510/17001BCA	MOTOROLA SEMI	CD4081BFB	D	
JM38510/17001BCA	SPRAGUE	CD4081BFB	D	
JM38510/17001BCB	SPRAGUE	CD4081BFB	D	
JM38510/17001BCC	SPRAGUE	CD4081BFB	D	
JM38510/17002BCA	MOTOROLA SEMI	CD4082BFB	D	
JM38510/17002BCA	SPRAGUE	CD4082BFB	D	
JM38510/17002BCB	SPRAGUE	CD4082BFB	D	
JM38510/17003BCA	MOTOROLA SEMI	CD4073BFB	D	
JM38510/17003BCA	SPRAGUE	CD4073BFB	D	
JM38510/17003BCB	MOTOROLA SEMI	CD4073BFB	D	
JM38510/17003BCB	SPRAGUE	CD4073BFB	D	
JM38510/17003BCC	SPRAGUE	CD4073BFB	D	

NOTE: D = Direct Replacement, H = Harris Recommended Replacement

Cross-Reference

COMPETITOR PART NUMBER	COMPETITOR NAME	HARRIS PART NUMBER	(NOTE) CROSS TYPE	COMMENTS
JM38510/17101BCA	SPRAGUE	CD4071BFB	D	
JM38510/17101BCB	SPRAGUE	CD4071BFB	D	
JM38510/17101BCC	SPRAGUE	CD4071BFB	D	
JM38510/17103BCA	SPRAGUE	CD4075BFB	D	
JM38510/17103BCB	SPRAGUE	CD4075BFB	D	
JM38510/17103BCC	SPRAGUE	CD4075BFB	D	
JM38510/17203BCA	MOTOROLA SEMI	CD4070BFB	D	
JM38510/17203BCA	SPRAGUE	CD4070BFB	D	
JM38510/17203BCB	SPRAGUE	CD4070BFB	D	
JM38510/17203BCC	SPRAGUE	CD4070BFB	D	
JM38510/17401BCA	SPRAGUE	CD4069UBFB	D	
JM38510/17401BCB	SPRAGUE	CD4069UBFB	D	
JM38510/17401BCC	SPRAGUE	CD4069UBFB	D	
JM38510/19001BXC	SILICONIX	JM38510/19001BXA	D	
JM38510/19003BXC	SILICONIX	JM38510/19003BXA	D	
JM38510/19007BEA	SILICONIX	JM38510/19007BEA	D	
JM38510/19007BEC	SILICONIX	JM38510/19007BEA	D	
JM38510/19008BEA	SILICONIX	JM38510/19008BEA	D	
JM38510/19008BEC	SILICONIX	JM38510/19008BEA	D	
JTXV2N6758	FAIRCHILD	2N6758TXV	D	
JTXV2N6758	INTL RECTIFIER	2N6758TXV	D	
JTXV2N6758	MOTOROLA SEMI	2N6758TXV	D	
JTXV2N6758	NATIONAL SEMI	2N6758TXV	D	
JTXV2N6758	PER QPL	2N6758TXV	D	
JTXV2N6758	SILICONIX	2N6758TXV	D	
JTXV2N6758	UNITRODE	2N6758TXV	D	
JTXV2N6760	FAIRCHILD	2N6760TXV	D	
JTXV2N6760	INTL RECTIFIER	2N6760TXV	D	
JTXV2N6760	MOTOROLA SEMI	2N6760TXV	D	
JTXV2N6760	NATIONAL SEMI	2N6760TXV	D	
JTXV2N6760	PER QPL	2N6760TXV	D	
JTXV2N6760	SILICONIX	2N6760TXV	D	
JTXV2N6760	UNITRODE	2N6760TXV	D	
JTXV2N6762	FAIRCHILD	2N6762TXV	D	
JTXV2N6762	INTL RECTIFIER	2N6762TXV	D	
JTXV2N6762	NATIONAL SEMI	2N6762TXV	D	
JTXV2N6762	PER QPL	2N6762TXV	D	
JTXV2N6762	SILICONIX	2N6762TXV	D	
JTXV2N6762	UNITRODE	2N6762TXV	D	
JTXV2N6782	INTL RECTIFIER	2N6782TXV	D	
JTXV2N6782	PER QPL	2N6782TXV	D	
JTXV2N6782	UNITRODE	2N6782TXV	D	
JTXV2N6784	INTL RECTIFIER	2N6784TXV	D	
JTXV2N6784	PER QPL	2N6784TXV	D	
JTXV2N6784	UNITRODE	2N6784TXV	D	
JTXV2N6792	INTL RECTIFIER	2N6792TXV	D	
JTXV2N6792	PER QPL	2N6792TXV	D	
JTXV2N6792	SILICONIX	2N6792TXV	D	
JTXV2N6792	UNITRODE	2N6792TXV	D	
JTXV2N6794	INTL RECTIFIER	2N6794TXV	D	
JTXV2N6794	PER QPL	2N6794TXV	D	
JTXV2N6794	SILICONIX	2N6794TXV	D	
JTXV2N6794	UNITRODE	2N6794TXV	D	
JTXV2N6796	INTL RECTIFIER	2N6796TXV	D	
JTXV2N6796	PER QPL	2N6796TXV	D	
JTXV2N6796	SILICONIX	2N6796TXV	D	
JTXV2N6796	UNITRODE	2N6796TXV	D	
JTXV2N6798	INTL RECTIFIER	2N6798TXV	D	

NOTE: D = Direct Replacement, H = Harris Recommended Replacement

Cross-Reference

COMPETITOR PART NUMBER	COMPETITOR NAME	HARRIS PART NUMBER	(NOTE) CROSS TYPE	COMMENTS
JTXV2N6798	PER QPL	2N6798TXV	D	
JTXV2N6798	SILICONIX	2N6798TXV	D	
JTXV2N6798	UNITRODE	2N6798TXV	D	
JTXV2N6800	INTL RECTIFIER	2N6800TXV	D	
JTXV2N6800	PER QPL	2N6800TXV	D	
JTXV2N6800	SILICONIX	2N6800TXV	D	
JTXV2N6800	UNITRODE	2N6800TXV	D	
JTXV2N6802	INTL RECTIFIER	2N6802TXV	D	
JTXV2N6802	PER QPL	2N6802TXV	D	
JTXV2N6802	SILICONIX	2N6802TXV	D	
JTXV2N6802	UNITRODE	2N6802TXV	D	
JTXV2N6849	INTL RECTIFIER	2N6849TXV	D	
JTXV2N6849	PER QPL	2N6849TXV	D	
JTXV2N6851	INTL RECTIFIER	2N6851TXV	D	
JTXV2N6851	PER QPL	2N6851TXV	D	
JTXV2N6895	PER QPL	2N6895TXV	D	
JTXV2N6896	PER QPL	2N6896TXV	D	
JTXV2N6897	PER QPL	2N6897TXV	D	
JTXV2N6898	PER QPL	2N6898TXV	D	
JTXV2N6901	PER QPL	2N6901TXV	D	
JTXV2N6902	PER QPL	2N6902TXV	D	
JTXV2N6903	PER QPL	2N6903TXV	D	
JTXV2N6904	PER QPL	2N6904TXV	D	
JTX2N6758	FAIRCHILD	2N6758TX	D	
JTX2N6758	INTL RECTIFIER	2N6758TX	D	
JTX2N6758	MOTOROLA SEMI	2N6758TX	D	
JTX2N6758	NATIONAL SEMI	2N6758TX	D	
JTX2N6758	PER QPL	2N6758TX	D	
JTX2N6758	SILICONIX	2N6758TX	D	
JTX2N6758	UNITRODE	2N6758TX	D	
JTX2N6760	FAIRCHILD	2N6760TX	D	
JTX2N6760	INTL RECTIFIER	2N6760TX	D	
JTX2N6760	MOTOROLA SEMI	2N6760TX	D	
JTX2N6760	NATIONAL SEMI	2N6760TX	D	
JTX2N6760	PER QPL	2N6760TX	D	
JTX2N6760	SILICONIX	2N6760TX	D	
JTX2N6760	UNITRODE	2N6760TX	D	
JTX2N6762	FAIRCHILD	2N6762TX	D	
JTX2N6762	INTL RECTIFIER	2N6762TX	D	
JTX2N6762	NATIONAL SEMI	2N6762TX	D	
JTX2N6762	PER QPL	2N6762TX	D	
JTX2N6762	SILICONIX	2N6762TX	D	
JTX2N6762	UNITRODE	2N6762TX	D	
JTX2N6768	NATIONAL SEMI	2N6768TX	D	
JTX2N6782	INTL RECTIFIER	2N6782TX	D	
JTX2N6782	PER QPL	2N6782TX	D	
JTX2N6782	UNITRODE	2N6782TX	D	
JTX2N6784	INTL RECTIFIER	2N6784TX	D	
JTX2N6784	PER QPL	2N6784TX	D	
JTX2N6784	UNITRODE	2N6784TX	D	
JTX2N6786	INTL RECTIFIER	2N6786TX	D	
JTX2N6786	PER QPL	2N6786TX	D	
JTX2N6786	UNITRODE	2N6786TX	D	
JTX2N6792	INTL RECTIFIER	2N6792TX	D	
JTX2N6792	PER QPL	2N6792TX	D	
JTX2N6792	SILICONIX	2N6792TX	D	
JTX2N6792	UNITRODE	2N6792TX	D	
JTX2N6794	INTL RECTIFIER	2N6794TX	D	

NOTE: D = Direct Replacement, H = Harris Recommended Replacement

Cross-Reference

COMPETITOR PART NUMBER	COMPETITOR NAME	HARRIS PART NUMBER	(NOTE) CROSS TYPE	COMMENTS
JTX2N6794	PER QPL	2N6794TX	D	
JTX2N6794	SILICONIX	2N6794TX	D	
JTX2N6794	UNITRODE	2N6794TX	D	
JTX2N6796	INTL RECTIFIER	2N6796TX	D	
JTX2N6796	PER QPL	2N6796TX	D	
JTX2N6796	SILICONIX	2N6796TX	D	
JTX2N6796	UNITRODE	2N6796TX	D	
JTX2N6798	INTL RECTIFIER	2N6798TX	D	
JTX2N6798	PER QPL	2N6798TX	D	
JTX2N6798	SILICONIX	2N6798TX	D	
JTX2N6798	UNITRODE	2N6798TX	D	
JTX2N6800	INTL RECTIFIER	2N6800TX	D	
JTX2N6800	PER QPL	2N6800TX	D	
JTX2N6800	SILICONIX	2N6800TX	D	
JTX2N6800	UNITRODE	2N6800TX	D	
JTX2N6802	INTL RECTIFIER	2N6802TX	D	
JTX2N6802	PER QPL	2N6802TX	D	
JTX2N6802	SILICONIX	2N6802TX	D	
JTX2N6802	UNITRODE	2N6802TX	D	
JTX2N6849	INTL RECTIFIER	2N6849TX	D	
JTX2N6849	PER QPL	2N6849TX	D	
JTX2N6851	INTL RECTIFIER	2N6851TX	D	
JTX2N6851	PER QPL	2N6851TX	D	
JTX2N6895	PER QPL	2N6895TX	D	
JTX2N6896	PER QPL	2N6896TX	D	
JTX2N6897	PER QPL	2N6897TX	D	
JTX2N6898	PER QPL	2N6898TX	D	
JTX2N6901	PER QPL	2N6901TX	D	
JTX2N6902	PER QPL	2N6902TX	D	
JTX2N6903	PER QPL	2N6903TX	D	
JTX2N6904	PER QPL	2N6904TX	D	
KA2524N	SAMSUNG	CA2524E	H	
KA3524N	SAMSUNG	CA3524E	D	
KS54HCTLS08J	SAMSUNG	CD54HCT08F	D	
KS54HCTLS132J	SAMSUNG	CD54HCT132F	D	
KS54HCTLS163AJ	SAMSUNG	CD54HCT163F	D	
KS54HCTLS32J	SAMSUNG	CD54HCT32F	D	
KS54HCTLS688J	SAMSUNG	CD54HCT688F	D	
KS7126CN	SAMSUNG	ICL7126CPL	D	
KS7126RVN	SAMSUNG	ICL7126RCPL	D	
KS74HCTLS03D	SAMSUNG	CD74HCT03M	D	
KS74HCTLS03D	SAMSUNG	CD74HCT03M96	D	
KS74HCTLS03DT	SAMSUNG	CD74HCT03M	D	
KS74HCTLS03DT	SAMSUNG	CD74HCT03M96	D	
KS74HCTLS03N	SAMSUNG	CD74HCT03E	D	
KS74HCTLS08D	SAMSUNG	CD74HCT08M	D	
KS74HCTLS08D	SAMSUNG	CD74HCT08M96	D	
KS74HCTLS08DT	SAMSUNG	CD74HCT08M	D	
KS74HCTLS08DT	SAMSUNG	CD74HCT08M96	D	
KS74HCTLS08N	SAMSUNG	CD74HCT08E	D	
KS74HCTLS08N+	SAMSUNG	CD74HCT08EX	D	
KS74HCTLS10D	SAMSUNG	CD74HCT10M	D	
KS74HCTLS10D	SAMSUNG	CD74HCT10M96	D	
KS74HCTLS10DT	SAMSUNG	CD74HCT10M	D	
KS74HCTLS10DT	SAMSUNG	CD74HCT10M96	D	
KS74HCTLS10N	SAMSUNG	CD74HCT10E	D	
KS74HCTLS10N+	SAMSUNG	CD74HCT10EX	D	
KS74HCTLS112AD	SAMSUNG	CD74HCT112M	D	

NOTE: D = Direct Replacement, H = Harris Recommended Replacement

Cross-Reference

COMPETITOR PART NUMBER	COMPETITOR NAME	HARRIS PART NUMBER	(NOTE) CROSS TYPE	COMMENTS
KS74HCTLS112AD	SAMSUNG	CD74HCT112M96	D	
KS74HCTLS112ADT	SAMSUNG	CD74HCT112M	D	
KS74HCTLS112ADT	SAMSUNG	CD74HCT112M96	D	
KS74HCTLS112AN	SAMSUNG	CD74HCT112E	D	
KS74HCTLS125D	SAMSUNG	CD74HCT125M	D	
KS74HCTLS125D	SAMSUNG	CD74HCT125M96	D	
KS74HCTLS125DT	SAMSUNG	CD74HCT125M	D	
KS74HCTLS125DT	SAMSUNG	CD74HCT125M96	D	
KS74HCTLS125N	SAMSUNG	CD74HCT125E	D	
KS74HCTLS126D	SAMSUNG	CD74HCT126M	D	
KS74HCTLS126D	SAMSUNG	CD74HCT126M96	D	
KS74HCTLS126DT	SAMSUNG	CD74HCT126M	D	
KS74HCTLS126DT	SAMSUNG	CD74HCT126M96	D	
KS74HCTLS126N	SAMSUNG	CD74HCT126E	D	
KS74HCTLS132D	SAMSUNG	CD74HCT132M	D	
KS74HCTLS132D	SAMSUNG	CD74HCT132M96	D	
KS74HCTLS132DT	SAMSUNG	CD74HCT132M	D	
KS74HCTLS132DT	SAMSUNG	CD74HCT132M96	D	
KS74HCTLS132N	SAMSUNG	CD74HCT132E	D	
KS74HCTLS132N+	SAMSUNG	CD74HCT132EX	D	
KS74HCTLS151D	SAMSUNG	CD74HCT151M	D	
KS74HCTLS151D	SAMSUNG	CD74HCT151M96	D	
KS74HCTLS151DT	SAMSUNG	CD74HCT151M	D	
KS74HCTLS151DT	SAMSUNG	CD74HCT151M96	D	
KS74HCTLS151N	SAMSUNG	CD74HCT151E	D	
KS74HCTLS153D	SAMSUNG	CD74HCT153M	D	
KS74HCTLS153D	SAMSUNG	CD74HCT153M96	D	
KS74HCTLS153DT	SAMSUNG	CD74HCT153M	D	
KS74HCTLS153DT	SAMSUNG	CD74HCT153M96	D	
KS74HCTLS153N	SAMSUNG	CD74HCT153E	D	
KS74HCTLS154D	SAMSUNG	CD74HCT154M	D	
KS74HCTLS154DT	SAMSUNG	CD74HCT154M	D	
KS74HCTLS154N	SAMSUNG	CD74HCT154EN	D	
KS74HCTLS160AN	SAMSUNG	CD74HCT160E	D	
KS74HCTLS181N	SAMSUNG	CD74HCT181EN	D	
KS74HCTLS194N	SAMSUNG	CD74HCT194E	D	
KS74HCTLS195N	SAMSUNG	CD74HCT195E	D	
KS74HCTLS21D	SAMSUNG	CD74HCT21M	D	
KS74HCTLS21D	SAMSUNG	CD74HCT21M96	D	
KS74HCTLS21DT	SAMSUNG	CD74HCT21M	D	
KS74HCTLS21DT	SAMSUNG	CD74HCT21M96	D	
KS74HCTLS21N	SAMSUNG	CD74HCT21E	D	
KS74HCTLS238D	SAMSUNG	CD74HCT238M	D	
KS74HCTLS238DT	SAMSUNG	CD74HCT238M	D	
KS74HCTLS238N	SAMSUNG	CD74HCT238E	D	
KS74HCTLS242N	SAMSUNG	CD74HCT242E	D	
KS74HCTLS243D	SAMSUNG	CD74HCT243M	D	
KS74HCTLS243DT	SAMSUNG	CD74HCT243M	D	
KS74HCTLS243N	SAMSUNG	CD74HCT243E	D	
KS74HCTLS251D	SAMSUNG	CD74HCT251M	D	
KS74HCTLS251D	SAMSUNG	CD74HCT251M96	D	
KS74HCTLS251DT	SAMSUNG	CD74HCT251M	D	
KS74HCTLS251DT	SAMSUNG	CD74HCT251M96	D	
KS74HCTLS251N	SAMSUNG	CD74HCT251E	D	
KS74HCTLS253D	SAMSUNG	CD74HCT253M	D	
KS74HCTLS253D	SAMSUNG	CD74HCT253M96	D	
KS74HCTLS253DT	SAMSUNG	CD74HCT253M	D	
KS74HCTLS253DT	SAMSUNG	CD74HCT253M96	D	

NOTE: D = Direct Replacement, H = Harris Recommended Replacement

Cross-Reference

COMPETITOR PART NUMBER	COMPETITOR NAME	HARRIS PART NUMBER	(NOTE) CROSS TYPE	COMMENTS
KS74HCTLS253N	SAMSUNG	CD74HCT253E	D	
KS74HCTLS259D	SAMSUNG	CD74HCT259M	D	
KS74HCTLS259D	SAMSUNG	CD74HCT259M96	D	
KS74HCTLS259DT	SAMSUNG	CD74HCT259M	D	
KS74HCTLS259DT	SAMSUNG	CD74HCT259M96	D	
KS74HCTLS259N	SAMSUNG	CD74HCT259E	D	
KS74HCTLS27D	SAMSUNG	CD74HCT27M	D	
KS74HCTLS27D	SAMSUNG	CD74HCT27M96	D	
KS74HCTLS27DT	SAMSUNG	CD74HCT27M	D	
KS74HCTLS27DT	SAMSUNG	CD74HCT27M96	D	
KS74HCTLS27N	SAMSUNG	CD74HCT27E	D	
KS74HCTLS280D	SAMSUNG	CD74HCT280M	D	
KS74HCTLS280DT	SAMSUNG	CD74HCT280M	D	
KS74HCTLS280N	SAMSUNG	CD74HCT280E	D	
KS74HCTLS30D	SAMSUNG	CD74HCT30M	D	
KS74HCTLS30D	SAMSUNG	CD74HCT30M96	D	
KS74HCTLS30DT	SAMSUNG	CD74HCT30M	D	
KS74HCTLS30DT	SAMSUNG	CD74HCT30M96	D	
KS74HCTLS30N	SAMSUNG	CD74HCT30E	D	
KS74HCTLS30N+	SAMSUNG	CD74HCT30EX	D	
KS74HCTLS32D	SAMSUNG	CD74HCT32M	D	
KS74HCTLS32D	SAMSUNG	CD74HCT32M96	D	
KS74HCTLS32DT	SAMSUNG	CD74HCT32M	D	
KS74HCTLS32DT	SAMSUNG	CD74HCT32M96	D	
KS74HCTLS32N	SAMSUNG	CD74HCT32E	D	
KS74HCTLS32N+	SAMSUNG	CD74HCT32EX	D	
KS74HCTLS365AN	SAMSUNG	CD74HCT365E	D	
KS74HCTLS377D	SAMSUNG	CD74HCT377M	D	
KS74HCTLS377D	SAMSUNG	CD74HCT377M96	D	
KS74HCTLS377DT	SAMSUNG	CD74HCT377M	D	
KS74HCTLS377DT	SAMSUNG	CD74HCT377M96	D	
KS74HCTLS377N	SAMSUNG	CD74HCT377E	D	
KS74HCTLS390D	SAMSUNG	CD74HCT390M	D	
KS74HCTLS390D	SAMSUNG	CD74HCT390M96	D	
KS74HCTLS390DT	SAMSUNG	CD74HCT390M	D	
KS74HCTLS390DT	SAMSUNG	CD74HCT390M96	D	
KS74HCTLS390N	SAMSUNG	CD74HCT390E	D	
KS74HCTLS42N	SAMSUNG	CD74HCT42E	D	
KS74HCTLS423D	SAMSUNG	CD74HCT423M96	D	
KS74HCTLS423DT	SAMSUNG	CD74HCT423M96	D	
KS74HCTLS423N	SAMSUNG	CD74HCT423E	D	
KS74HCTLS533N	SAMSUNG	CD74HCT533E	D	
KS74HCTLS597D	SAMSUNG	CD74HCT597M	D	
KS74HCTLS597D	SAMSUNG	CD74HCT597M96	D	
KS74HCTLS597DT	SAMSUNG	CD74HCT597M	D	
KS74HCTLS597DT	SAMSUNG	CD74HCT597M96	D	
KS74HCTLS597N	SAMSUNG	CD74HCT597E	D	
KS74HCTLS670D	SAMSUNG	CD74HCT670M	D	
KS74HCTLS670D	SAMSUNG	CD74HCT670M96	D	
KS74HCTLS670DT	SAMSUNG	CD74HCT670M	D	
KS74HCTLS670DT	SAMSUNG	CD74HCT670M96	D	
KS74HCTLS670N	SAMSUNG	CD74HCT670E	D	
KS74HCTLS688D	SAMSUNG	CD74HCT688M	D	
KS74HCTLS688D	SAMSUNG	CD74HCT688M96	D	
KS74HCTLS688DT	SAMSUNG	CD74HCT688M	D	
KS74HCTLS688DT	SAMSUNG	CD74HCT688M96	D	
KS74HCTLS688N	SAMSUNG	CD74HCT688E	D	
KS74HCTLS73AD	SAMSUNG	CD74HCT73M	D	

NOTE: D = Direct Replacement, H = Harris Recommended Replacement

Cross-Reference

COMPETITOR PART NUMBER	COMPETITOR NAME	HARRIS PART NUMBER	(NOTE) CROSS TYPE	COMMENTS
KS74HCTLS73ADT	SAMSUNG	CD74HCT73M	D	
KS74HCTLS73AN	SAMSUNG	CD74HCT73E	D	
KS74HCTLS75D	SAMSUNG	CD74HCT75M	D	
KS74HCTLS75DT	SAMSUNG	CD74HCT75M	D	
KS74HCTLS75N	SAMSUNG	CD74HCT75E	D	
KS82C37A-5CL	SAMSUNG	CS82C37A-5	D	
KS82C37A-5CP	SAMSUNG	CP82C37A-5	D	
KS82C37A-5IL	SAMSUNG	IS82C37A-5	D	
KS82C37A-5IP	SAMSUNG	IP82C37A-5	D	
KS82C37A-8CL	SAMSUNG	CS82C37A	D	
KS82C37A-8CP	SAMSUNG	CP82C37A	D	
KS82C37A-8IL	SAMSUNG	IS82C37A	D	
KS82C37A-8IP	SAMSUNG	IP82C37A	D	
KS82C52-16CL	SAMSUNG	CS82C52	D	
KS82C52-16CP	SAMSUNG	CP82C52	D	
KS82C52-16IL	SAMSUNG	IS82C52	D	
KS82C52-16IP	SAMSUNG	IP82C52	D	
KS82C54-10CL	SAMSUNG	CS82C54-10	D	
KS82C54-10IL	SAMSUNG	IS82C54-10	D	
KS82C54-10IP	SAMSUNG	IP82C54-10	D	
KS82C54-8CL	SAMSUNG	CS82C54	D	
KS82C54-8CP	SAMSUNG	CP82C54	D	
KS82C54-8IL	SAMSUNG	IS82C54	D	
KS82C54-8IP	SAMSUNG	IP82C54	D	
KS82C55A-8CL	SAMSUNG	CS82C55A	D	
KS82C55A-8CP	SAMSUNG	CP82C55A	D	
KS82C55A-8IL	SAMSUNG	IS82C55A	D	
KS82C55A-8IP	SAMSUNG	IP82C55A	D	
KS82C59A-8CL	SAMSUNG	CS82C59A	D	
KS82C59A-8CP	SAMSUNG	CP82C59A	D	
KS82C59A-8IL	SAMSUNG	IS82C59A	D	
KS82C59A-8IP	SAMSUNG	IP82C59A	D	
KS82C59A-9CL	SAMSUNG	CS82C59A	H	
KS82C88-8CL	SAMSUNG	CS82C88	D	
KS82C88-8CP	SAMSUNG	CP82C88	D	
KS82C88-8IL	SAMSUNG	IS82C88	D	
KS82C88-8IP	SAMSUNG	IP82C88	D	
KS82C88A-8CL	SAMSUNG	CS82C88	D	
KS82C88A-8CP	SAMSUNG	CP82C88	D	
KS82C88A-8IL	SAMSUNG	IS82C88	D	
KS82C88A-8IP	SAMSUNG	IP82C88	D	
LAS723	LAMBDA	CA0723T	H	
LAS723	SEMT CORPUS CHRIS	CA0723T	H	
LF43881GC33	LOGIC DEVICES	HSP43881GC-30	D	
LF43881GC40	LOGIC DEVICES	HSP43881GC-25	D	
LF43881GC50	LOGIC DEVICES	HSP43881GC-20	D	
LF43881GMB40	LOGIC DEVICES	HSP43881GM-25/883	D	
LF43881GMB50	LOGIC DEVICES	HSP43881GM-20/883	D	
LF43881JC33	LOGIC DEVICES	HSP43881JC-30	D	
LF43881JC40	LOGIC DEVICES	HSP43881JC-25	D	
LF43881JC50	LOGIC DEVICES	HSP43881JC-20	D	
LF43891GC33	LOGIC DEVICES	HSP43891GC-30	D	
LF43891GC40	LOGIC DEVICES	HSP43891GC-25	D	
LF43891GC50	LOGIC DEVICES	HSP43891GC-20	D	
LF43891GMB40	LOGIC DEVICES	HSP43891GM-25/883	D	
LF43891GMB50	LOGIC DEVICES	HSP43891GM-20/883	D	
LF43891JC33	LOGIC DEVICES	HSP43891JC-30	D	
LF43891JC40	LOGIC DEVICES	HSP43891JC-25	D	

NOTE: D = Direct Replacement, H = Harris Recommended Replacement

Cross-Reference

COMPETITOR PART NUMBER	COMPETITOR NAME	HARRIS PART NUMBER	(NOTE) CROSS TYPE	COMMENTS
LF43891JC50	LOGIC DEVICES	HSP43891JC-20	D	
LF43891QC40	LOGIC DEVICES	HSP43891VC-25	D	
LF43891QC50	LOGIC DEVICES	HSP43891VC-20	D	
LH0002CH	NATIONAL SEMI	HA2-5002-5	H	ENHANCED ACS/DCS/MONOLITHIC
LH0022CH	NATIONAL SEMI	CA3140AT	H	GREATER BANDWIDTH/SLEW RATE
LH0032ACG	NATIONAL SEMI	HA2-2542-2	H	MONOLITHIC
LH0032AG	NATIONAL SEMI	HA2-2542-2	H	MONOLITHIC
LH0032CG	NATIONAL SEMI	HA2-2542-5	H	MONOLITHIC
LH0032G	NATIONAL SEMI	HA2-2542-2	H	MONOLITHIC
LH0042CH	NATIONAL SEMI	CA3140T	H	GREATER BANDWIDTH/SLEW RATE
LMC7660IN	NATIONAL SEMI	ICL7660SIPA	H	
LMC7660IN	NATIONAL SEMI	ICL7662IPA	D	
LMC7660MJ	NATIONAL SEMI	ICL7662IPA	H	
LMC7669IN	NATIONAL SEMI	ICL7662IPA	H	
LMC7669MJ	NATIONAL SEMI	ICL7662IPA	H	
LMU16EC45	LOGIC DEVICES	HMU16GC-45	D	
LMU16GC-1	LOGIC DEVICES	HMU16GC-45	D	
LMU16GC45	LOGIC DEVICES	HMU16GC-45	D	
LMU16GMB-1	LOGIC DEVICES	HMU16GM-60/883	D	
LMU17GC45	LOGIC DEVICES	HMU17GC-45	D	
LMU17GMB-1	LOGIC DEVICES	HMU17GM-60/883	D	
LMU216JC45	LOGIC DEVICES	HMU16JC-45	D	
LMU217JC45	LOGIC DEVICES	HMU17JC-45	D	
LM100	NATIONAL SEMI	CA3085	H	
LM124D	TI	CA0124M	D	
LM124D	TI	CA0124M96	D	
LM124DR	TI	CA0124M	D	
LM124DR	TI	CA0124M96	D	
LM124N	PHILIPS	CA0124E	D	
LM124N	SIGNETICS	CA0124E	D	
LM124N	TI	CA0124E	D	
LM139AD	TI	CA0139AM	D	
LM139AD	TI	CA0139AM96	D	
LM139AN	MOTOROLA SEMI	CA0139AE	D	
LM139AN	TI	CA0139AE	D	
LM139D	NATIONAL SEMI	CA0139F	D	
LM139D	TI	CA0139M	D	
LM139D	TI	CA0139M96	D	
LM139DG	THOMSON-MOSTEK	CA0139F	D	
LM139DR	TI	CA0139M	D	
LM139DR	TI	CA0139M96	D	
LM139F	PHILIPS	CA0139F	D	
LM139F	SIGNETICS	CA0139F	D	
LM139J	MOTOROLA SEMI	CA0139F	D	
LM139J	RAYTHEON	CA0139F	D	
LM139J	TI	CA0139F	D	
LM139N	MOTOROLA SEMI	CA0139E	D	
LM139N	PHILIPS	CA0139E	D	
LM139N	SIGNETICS	CA0139E	D	
LM139N	TI	CA0139E	D	
LM1391N	NATIONAL SEMI	CA1391E	H	
LM1391N/A+	NATIONAL SEMI	CA1391E	H	
LM1391N/B+	NATIONAL SEMI	CA1391E	H	
LM1394N	NATIONAL SEMI	CA1394E	H	
LM1394N/A+	NATIONAL SEMI	CA1394E	H	
LM1394N/B+	NATIONAL SEMI	CA1394E	H	
LM1458N	NATIONAL SEMI	CA1458E	D	
LM1458N	NATIONAL SEMI	LM1458N	D	

NOTE: D = Direct Replacement, H = Harris Recommended Replacement

Cross-Reference

COMPETITOR PART NUMBER	COMPETITOR NAME	HARRIS PART NUMBER	(NOTE) CROSS TYPE	COMMENTS
LM1524DJ	NATIONAL SEMI	CA1524E	H	
LM1524J	NATIONAL SEMI	CA1524F	H	
LM1524J/883	NATIONAL SEMI	CA1524FX	H	
LM1524J/883B	NATIONAL SEMI	CA1524FX	H	
LM1524J/883C	NATIONAL SEMI	CA1524FX	H	
LM158H	MOTOROLA SEMI	CA0158T	D	
LM158H	NATIONAL SEMI	CA0158T	D	
LM158H	SIGNETICS	CA0158T	D	
LM158N	PHILIPS	CA0158E	D	
LM158N	SIGNETICS	CA0158E	D	
LM2111N	NATIONAL SEMI	CA2111AE	H	
LM239AD	AMD	CA0239AF	D	
LM239AD	MOTOROLA SEMI	CA0239AM	D	
LM239AD	MOTOROLA SEMI	CA0239AM96	D	
LM239AD	TI	CA0239AM	D	
LM239AD	TI	CA0239AM96	D	
LM239ADG	THOMSON-MOSTEK	CA0239AF	D	
LM239ADP	THOMSON-MOSTEK	CA0239AE	D	
LM239AF	PHILIPS	CA0239AF	D	
LM239AF	SIGNETICS	CA0239AF	D	
LM239AJ	MOTOROLA SEMI	CA0239AF	D	
LM239AJ	RAYTHEON	CA0239AF	D	
LM239AJ	TI	CA0239AF	D	
LM239AN	MOTOROLA SEMI	CA0239AE	D	
LM239AN	PHILIPS	CA0239AE	D	
LM239AN	RAYTHEON	CA0239AE	D	
LM239AN	SIGNETICS	CA0239AE	D	
LM239AN	TI	CA0239AE	D	
LM239D	AMD	CA0239F	D	
LM239D	MOTOROLA SEMI	CA0239M	D	
LM239D	MOTOROLA SEMI	CA0239M96	D	
LM239D	PHILIPS	CA0239M	D	
LM239D	PHILIPS	CA0239M96	D	
LM239D	SIGNETICS	CA0239M	D	
LM239D	SIGNETICS	CA0239M96	D	
LM239D	TI	CA0239M	D	
LM239D	TI	CA0239M96	D	
LM239D-T	PHILIPS	CA0239M	D	
LM239D-T	PHILIPS	CA0239M96	D	
LM239D-T	SIGNETICS	CA0239M	D	
LM239D-T	SIGNETICS	CA0239M96	D	
LM239DG	THOMSON-MOSTEK	CA0239F	D	
LM239DP	THOMSON-MOSTEK	CA0239E	D	
LM239DR	TI	CA0239M	D	
LM239DR	TI	CA0239M96	D	
LM239DR1	MOTOROLA SEMI	CA0239M	D	
LM239DR1	MOTOROLA SEMI	CA0239M96	D	
LM239F	PHILIPS	CA0239F	D	
LM239F	SIGNETICS	CA0239F	D	
LM239J	MOTOROLA SEMI	CA0239F	D	
LM239J	RAYTHEON	CA0239F	D	
LM239J	TI	CA0239F	D	
LM239N	MOTOROLA SEMI	CA0239E	D	
LM239N	PHILIPS	CA0239E	D	
LM239N	RAYTHEON	CA0239E	D	
LM239N	SIGNETICS	CA0239E	D	
LM239N	TI	CA0239E	D	
LM2524DN	NATIONAL SEMI	CA2524F	H	

NOTE: D = Direct Replacement, H = Harris Recommended Replacement

Cross-Reference

COMPETITOR PART NUMER	COMPETITOR NAME	HARRIS PART NUMER	(NOTE) CROSS TYPE	COMMENTS
LM2524J	NATIONAL SEMI	CA2524F	H	
LM2524J/A+	NATIONAL SEMI	CA2524FX	H	
LM2524N	NATIONAL SEMI	CA2524E	H	
LM2524N/A+	NATIONAL SEMI	CA2524FX	H	
LM2524N/B+	NATIONAL SEMI	CA2524FX	H	
LM258AD	TI	CA0258AM	D	
LM258AD	TI	CA0258AM96	D	
LM258AN	NATIONAL SEMI	CA0258AE	D	
LM258AP	TI	CA0258AE	D	
LM258D	MOTOROLA SEMI	CA0258M	D	
LM258D	MOTOROLA SEMI	CA0258M96	D	
LM258D	SAMSUNG	CA0258M	D	
LM258D	SAMSUNG	CA0258M96	D	
LM258D	TI	CA0258M	D	
LM258D	TI	CA0258M96	D	
LM258DR	TI	CA0258M	D	
LM258DR	TI	CA0258M96	D	
LM258H	MOTOROLA SEMI	CA0258T	D	
LM258H	NATIONAL SEMI	CA0258T	D	
LM258H	SIGNETICS	CA0258T	D	
LM258N	MOTOROLA SEMI	CA0258E	D	
LM258N	SAMSUNG	CA0258E	D	
LM258P	TI	CA0258E	D	
LM2901D	MOTOROLA SEMI	LM2901M	D	
LM2901D	MOTOROLA SEMI	LM2901M96	D	
LM2901D	PHILIPS	LM2901M	D	
LM2901D	PHILIPS	LM2901M96	D	
LM2901D	SIGNETICS	LM2901M	D	
LM2901D	SIGNETICS	LM2901M96	D	
LM2901D-T	PHILIPS	LM2901M	D	
LM2901D-T	PHILIPS	LM2901M96	D	
LM2901D-T	SIGNETICS	LM2901M	D	
LM2901D-T	SIGNETICS	LM2901M96	D	
LM2901DP	THOMSON-MOSTEK	LM2901N	D	
LM2901DR2	MOTOROLA SEMI	LM2901M	D	
LM2901DR2	MOTOROLA SEMI	LM2901M96	D	
LM2901FP	THOMSON-MOSTEK	LM2901M	D	
LM2901FP	THOMSON-MOSTEK	LM2901M96	D	
LM2901N	MOTOROLA SEMI	LM2901N	D	
LM2901N	PHILIPS	LM2901N	D	
LM2901N	RAYTHEON	LM2901N	D	
LM2901N	SIGNETICS	LM2901N	D	
LM2901QD	TI	LM2901M	D	
LM2901QD	TI	LM2901M96	D	
LM2902D	PHILIPS	CA0224M	D	
LM2902D	PHILIPS	CA0224M96	D	
LM2902D	SAMSUNG	LM2902M	D	
LM2902D	SIGNETICS	CA0224M	D	
LM2902D	SIGNETICS	CA0224M96	D	
LM2902D-T	PHILIPS	CA0224M	D	
LM2902D-T	PHILIPS	CA0224M96	D	
LM2902D-T	SIGNETICS	CA0224M	D	
LM2902D-T	SIGNETICS	CA0224M96	D	
LM2902N	PHILIPS	CA0224E	D	
LM2902N	SIGNETICS	CA0224E	D	
LM2904D	SAMSUNG	CA2904M	D	
LM2904D	SAMSUNG	CA2904M96	D	
LM2904M	NATIONAL SEMI	CA2904M	D	

NOTE: D = Direct Replacement, H = Harris Recommended Replacement

Cross-Reference

COMPETITOR PART NUMER	COMPETITOR NAME	HARRIS PART NUMER	(NOTE) CROSS TYPE	COMMENTS
LM2904M	NATIONAL SEMI	CA2904M96	D	
LM2904N	NATIONAL SEMI	CA2904E	D	
LM2904N	NATIONAL SEMI	LM2904N	D	
LM2904N	SAMSUNG	CA2904E	D	
LM2904N	SAMSUNG	LM2904N	D	
LM2904QD	TI	CA2904M	D	
LM2904QD	TI	CA2904M96	D	
LM2904QP	TI	CA2904E	D	
LM2904QP	TI	LM2904N	D	
LM3028AH	NATIONAL SEMI	CA3028A	D	
LM3045J	NATIONAL SEMI	CA3045F	H	
LM3046D	NATIONAL SEMI	CA3046M	H	
LM3046N	NATIONAL SEMI	CA3046	H	
LM3070N	NATIONAL SEMI	CA3070	D	
LM3070N/A+	NATIONAL SEMI	CA3070	H	
LM3070N/B+	NATIONAL SEMI	CA3070	H	
LM3080AN	NATIONAL SEMI	CA3080AE	H	
LM3080N	NATIONAL SEMI	CA3080E	H	
LM3086J	NATIONAL SEMI	CA3086F	H	
LM3086M	NATIONAL SEMI	CA3086M	H	
LM3086N	NATIONAL SEMI	CA3086	H	
LM3089N	NATIONAL SEMI	CA3089E	H	
LM3189N	NATIONAL SEMI	CA3189E	D	
LM324D	MOTOROLA SEMI	CA0324M	D	
LM324D	MOTOROLA SEMI	CA0324M96	D	
LM324D	PHILIPS	CA0324M	D	
LM324D	PHILIPS	CA0324M96	D	
LM324D	SAMSUNG	CA0324M	D	
LM324D	SAMSUNG	CA0324M96	D	
LM324D	SIGNETICS	CA0324M	D	
LM324D	SIGNETICS	CA0324M96	D	
LM324D-T	PHILIPS	CA0324M	D	
LM324D-T	PHILIPS	CA0324M96	D	
LM324D-T	SIGNETICS	CA0324M	D	
LM324D-T	SIGNETICS	CA0324M96	D	
LM324DR2	MOTOROLA SEMI	CA0324M	D	
LM324DR2	MOTOROLA SEMI	CA0324M96	D	
LM324M	RAYTHEON	CA0324M	D	
LM324M	RAYTHEON	CA0324M96	D	
LM324N	AMD	CA0324E	D	
LM324N	AMD	LM324N	D	
LM324N	MOTOROLA SEMI	CA0324E	D	
LM324N	MOTOROLA SEMI	LM324N	D	
LM324N	PHILIPS	CA0324E	D	
LM324N	PHILIPS	LM324N	D	
LM324N	RAYTHEON	CA0324E	D	
LM324N	RAYTHEON	LM324N	D	
LM324N	SAMSUNG	CA0324E	D	
LM324N	SAMSUNG	LM324N	D	
LM324N	SIGNETICS	CA0324E	D	
LM324N	SIGNETICS	LM324N	D	
LM324N	TI	CA0324E	D	
LM324N	TI	LM324N	D	
LM324ND	MOTOROLA SEMI	CA0324EX	D	
LM3302D	TI	LM3302M	D	
LM3302D	TI	LM3302M96	D	
LM3302N	NATIONAL SEMI	CA3290E	H	
LM3302N	NATIONAL SEMI	LM3302N	H	

NOTE: D = Direct Replacement, H = Harris Recommended Replacement

Cross-Reference

COMPETITOR PART NUMBER	COMPETITOR NAME	HARRIS PART NUMBER	(NOTE) CROSS TYPE	COMMENTS
LM3302N	TI	LM3302N	D	
LM339AD	MOTOROLA SEMI	CA0339AM	D	
LM339AD	MOTOROLA SEMI	CA0339AM96	D	
LM339AD	TI	CA0339AM	D	
LM339AD	TI	CA0339AM96	D	
LM339AFP	THOMSON-MOSTEK	CA0339AM	D	
LM339AFP	THOMSON-MOSTEK	CA0339AM96	D	
LM339AN	AMD	CA0339AE	D	
LM339AN	AMD	LM339AN	D	
LM339AN	MOTOROLA SEMI	CA0339AE	D	
LM339AN	MOTOROLA SEMI	LM339AN	D	
LM339AN	PHILIPS	CA0339AE	D	
LM339AN	PHILIPS	LM339AN	D	
LM339AN	SGS-ATES SEMI	CA0339AE	D	
LM339AN	SGS-ATES SEMI	LM339AN	D	
LM339AN	SIGNETICS	CA0339AE	D	
LM339AN	SIGNETICS	LM339AN	D	
LM339AN	TI	CA0339AE	D	
LM339AN	TI	LM339AN	D	
LM339AND	MOTOROLA SEMI	CA0339AEX	D	
LM339CM	SGS-ATES SEMI	CA0339M	D	
LM339CM	SGS-ATES SEMI	CA0339M96	D	
LM339D	MOTOROLA SEMI	CA0339M	D	
LM339D	MOTOROLA SEMI	CA0339M96	D	
LM339D	PHILIPS	CA0339M	D	
LM339D	PHILIPS	CA0339M96	D	
LM339D	SIGNETICS	CA0339M	D	
LM339D	SIGNETICS	CA0339M96	D	
LM339D	TI	CA0339M	D	
LM339D	TI	CA0339M96	D	
LM339D-T	PHILIPS	CA0339M	D	
LM339D-T	PHILIPS	CA0339M96	D	
LM339D-T	SIGNETICS	CA0339M	D	
LM339D-T	SIGNETICS	CA0339M96	D	
LM339DP	THOMSON-MOSTEK	CA0339E	D	
LM339DR	TI	CA0339M	D	
LM339DR	TI	CA0339M96	D	
LM339DR1	MOTOROLA SEMI	CA0339M	D	
LM339DR1	MOTOROLA SEMI	CA0339M96	D	
LM339DR2	MOTOROLA SEMI	CA0339M	D	
LM339DR2	MOTOROLA SEMI	CA0339M96	D	
LM339FP	THOMSON-MOSTEK	CA0339M	D	
LM339FP	THOMSON-MOSTEK	CA0339M96	D	
LM339N	AMD	CA0339E	D	
LM339N	MOTOROLA SEMI	CA0339E	D	
LM339N	PHILIPS	CA0339E	D	
LM339N	SGS-ATES SEMI	CA0339E	D	
LM339N	SIGNETICS	CA0339E	D	
LM339N	TI	CA0339E	D	
LM339ND	MOTOROLA SEMI	CA0339EX	D	
LM3524	NATIONAL SEMI	CA3524E	H	
LM3524DN	NATIONAL SEMI	CA3524E	H	
LM3524J	NATIONAL SEMI	CA3524F	H	
LM3524J/A+	NATIONAL SEMI	CA3524FX	H	
LM3524N	NATIONAL SEMI	CA3524E	H	
LM3524N/A+	NATIONAL SEMI	CA3524EX	H	
LM3524N/B+	NATIONAL SEMI	CA3524EX	H	
LM358AD	TI	CA0358AM96	D	

NOTE: D = Direct Replacement, H = Harris Recommended Replacement

Cross-Reference

COMPETITOR PART NUMER	COMPETITOR NAME	HARRIS PART NUMER	(NOTE) CROSS TYPE	COMMENTS
LM358AP	TI	CA0358AE	D	
LM358D	MOTOROLA SEMI	CA0358M	D	
LM358D	MOTOROLA SEMI	CA0358M96	D	
LM358D	SAMSUNG	CA0358M	D	
LM358D	SAMSUNG	CA0358M96	D	
LM358D	TI	CA0358M	D	
LM358D	TI	CA0358M96	D	
LM358DR	TI	CA0358M	D	
LM358DR	TI	CA0358M96	D	
LM358DR2	MOTOROLA SEMI	CA0358M	D	
LM358DR2	MOTOROLA SEMI	CA0358M96	D	
LM358H	MOTOROLA SEMI	CA0358T	D	
LM358H	NATIONAL SEMI	CA0358T	D	
LM358H	SIGNETICS	CA0358T	D	
LM358M	NATIONAL SEMI	CA0358M	D	
LM358M	NATIONAL SEMI	CA0358M96	D	
LM358N	MOTOROLA SEMI	CA0358E	D	
LM358N	MOTOROLA SEMI	LM358N	D	
LM358N	NATIONAL SEMI	CA0358E	D	
LM358N	NATIONAL SEMI	LM358N	D	
LM358N	SAMSUNG	CA0358E	D	
LM358N	SAMSUNG	LM358N	D	
LM358ND	MOTOROLA SEMI	CA0358EX	D	
LM358P	TI	CA0358E	D	
LM358P	TI	LM358N	D	
LM555H	NATIONAL SEMI	CA0555T	D	
LM6162M	NATIONAL SEMI	HA9P5020-5	H	BETTER SPECS WITH DISABLE
LM6162N	NATIONAL SEMI	HA3-2841-5	H	BETTER AC & VIDEO SPECS
LM6162N	NATIONAL SEMI	HA7-5020/883	H	BETTER SPECS WITH DISABLE
LM6181AIN	NATIONAL SEMI	HA3-5020-9	H	
LM6181AIN	NATIONAL SEMI	HFA1105IP	H	BETTER AC & VIDEO SPECS, LOWER POWER
LM6181AMN	NATIONAL SEMI	HFA1145MJ/883	H	BETTER AC & VIDEO SPECS, LOWER POWER
LM6181IN	NATIONAL SEMI	HA3-5020-9	H	
LM6181IN	NATIONAL SEMI	HFA1105IP	H	BETTER AC & VIDEO SPECS, LOWER POWER
LM6182AIN	NATIONAL SEMI	HA5023IP	H	
LM6182AIN	NATIONAL SEMI	HFA1205IP	H	BETTER BW & VIDEO SPECS, LOWER POWER
LM6182IN	NATIONAL SEMI	HA5023IP	H	
LM6182IN	NATIONAL SEMI	HFA1205IP	H	BETTER SPECS
LM6262M	NATIONAL SEMI	HA9P5020-5	H	BETTER SPECS WITH DISABLE
LM6262N	NATIONAL SEMI	HA3-2841-5	H	BETTER AC & VIDEO SPECS
LM6262N	NATIONAL SEMI	HA3-5020-5	H	BETTER SPECS WITH DISABLE
LM6362M	NATIONAL SEMI	HA9P5020-5	H	BETTER SPECS WITH DISABLE
LM6362N	NATIONAL SEMI	HA3-2841-5	H	BETTER AC & VIDEO SPECS
LM6362N	NATIONAL SEMI	HA3-5020-5	H	BETTER SPECS WITH DISABLE
LM723CH	NATIONAL SEMI	CA0723CT	D	
LM723CH	NATIONAL SEMI	LM723CH	D	
LM723CH	SGS-THOMSON	CA0723CT	D	
LM723CH	SGS-THOMSON	LM723CH	D	
LM723CH/A+	NATIONAL SEMI	LM723CH	H	
LM723CJ	MOTOROLA SEMI	CA0723CE	H	
LM723CJ	NATIONAL SEMI	CA0723CE	H	
LM723CJ	PHILIPS	CA0723CE	H	
LM723CJ	SGS-THOMSON	CA0723CE	H	
LM723CJ	SIGNETICS	CA0723CE	H	
LM723CJ/A+	NATIONAL SEMI	CA0723EX	H	
LM723CN	MOTOROLA SEMI	CA0723CE	D	
LM723CN	MOTOROLA SEMI	LM723CN	D	
LM723CN	NATIONAL SEMI	CA0723CE	D	

NOTE: D = Direct Replacement, H = Harris Recommended Replacement

Cross-Reference

COMPETITOR PART NUMBER	COMPETITOR NAME	HARRIS PART NUMBER	(NOTE) CROSS TYPE	COMMENTS
LM723CN	NATIONAL SEMI	LM723CN	D	
LM723CN	PHILIPS	CA0723CE	D	
LM723CN	PHILIPS	LM723CN	D	
LM723CN	SAMSUNG	CA0723CE	D	
LM723CN	SAMSUNG	LM723CN	D	
LM723CN	SGS-THOMSON	CA0723CE	D	
LM723CN	SGS-THOMSON	LM723CN	D	
LM723CN	SIGNETICS	CA0723CE	D	
LM723CN	SIGNETICS	LM723CN	D	
LM723CN/A+	NATIONAL SEMI	CA0723EX	H	
LM723CN/B+	NATIONAL SEMI	CA0723EX	H	
LM723H	NATIONAL SEMI	CA0723T	D	
LM723H	NATIONAL SEMI	LM723H	D	
LM723H	SGS-THOMSON	CA0723T	D	
LM723H	SGS-THOMSON	LM723H	D	
LM723IN	SAMSUNG	CA0723E	H	
LM723J	PHILIPS	CA0723E	H	
LM723J	SGS-THOMSON	CA0723E	H	
LM723J	SIGNETICS	CA0723E	H	
LM723N	NATIONAL SEMI	CA0723E	H	
LM723N	NATIONAL SEMI	LM723N	H	
LM741CN	MOTOROLA SEMI	CA0741CE	D	
LM741CN	NATIONAL SEMI	LM741CN	D	
LM741CN	PHILIPS	LM741CN	D	
LM741CN	SAMSUNG	LM741CN	D	
LM741CN	SIGNETICS	LM741CN	D	
LP324M	NATIONAL SEMI	CA0324M	D	
LP324M	NATIONAL SEMI	CA0324M96	D	
LP324N	NATIONAL SEMI	CA0324E	D	
LP324N	NATIONAL SEMI	LM324N	D	
LS141CB	SGS-ATES SEMI	CA0741CE	D	
LS508A-AZ	LINEAR INTEG SYS	HI1-0508A-2	D	
LS508A-BZ	LINEAR INTEG SYS	HI1-0508A-8	D	
LS508A-CP	LINEAR INTEG SYS	HI3-0508A-5	D	
LTC1044ACN8	LINEAR TECH CORP	ICL7660SCPA	H	
LTC1044ACS8	LINEAR TECH CORP	ICL7660SCBA	H	
LTC1044AIN8	LINEAR TECH CORP	ICL7660SIPA	H	
LTC1044AIS8	LINEAR TECH CORP	ICL7660SIBA	H	
LTC1044CD	LINEAR TECH CORP	ICL7660SIBA	H	
LTC1044CD	TI	ICL7660SIBA	H	
LTC1044CDR	TI	ICL7660SIBAT	H	
LTC1044CH	LINEAR TECH CORP	ICL7660SITV	H	REDUCED ICC/WIDER VOLTAGE RANGE
LTC1044CJG	TI	ICL7660SIPA	H	
LTC1044CJ8	LINEAR TECH CORP	ICL7660SIPA	H	
LTC1044CL	TI	ICL7660SITV	H	
LTC1044CLP-1	LINEAR TECH CORP	ICL7660SIPA	H	
LTC1044CLP-2	LINEAR TECH CORP	ICL7660SIPA	H	
LTC1044CN8	LINEAR TECH CORP	ICL7660SIPA	H	REDUCED ICC/WIDER VOLTAGE RANGE
LTC1044CP	LINEAR TECH CORP	ICL7660SIPA	H	
LTC1044CP	TI	ICL7660SIPA	H	
LTC1044CS8	LINEAR TECH CORP	ICL7660SIBA	H	
LTC1044MH	LINEAR TECH CORP	ICL7660MTV	H	
LTC1044MH/883	LINEAR TECH CORP	ICL7660SMTV/883B	H	
LTC1044MH/883B	LINEAR TECH CORP	ICL7660SMTV/883B	H	
LTC1044MJG	TI	ICL7660SIPA	H	
LTC1044MJGB	TI	ICL7660SIPA	H	
LTC1044ML	TI	ICL7660SMTV	H	
LTC1044MLB	LINEAR TECH CORP	ICL7660MTV	H	

NOTE: D = Direct Replacement, H = Harris Recommended Replacement

Cross-Reference

COMPETITOR PART NUMBER	COMPETITOR NAME	HARRIS PART NUMBER	(NOTE) CROSS TYPE	COMMENTS
LTC1044MLB	LINEAR TECH CORP	ICL7660SMTV	H	
LTC1044MLB	TI	ICL7660SMTV/883B	H	
LTC1046CN8	LINEAR TECH CORP	ICL7660SCPA	H	
LTC1046CS8	LINEAR TECH CORP	ICL7660SCBA	H	
LTC1046IN8	LINEAR TECH CORP	ICL7660SIPA	H	
LTC1046IS8	LINEAR TECH CORP	ICL7660SIBA	H	
LT1126ACN8	LINEAR TECH CORP	HA3-5222-5	H	
LT1126AMJ8	LINEAR TECH CORP	HA7-5222/883	H	
LT1126CJ8	LINEAR TECH CORP	HA7-5222-5	H	
LT1126CN8	LINEAR TECH CORP	HA3-5222-5	H	
LT1126MJ8	LINEAR TECH CORP	HA7-5222/883	H	
LT1190CN8	LINEAR TECH CORP	HA3-2841-5	H	BETTER VIDEO SPECS, LOWER POWER
LT1190CS8	LINEAR TECH CORP	HA9P2841-5	H	BETTER VIDEO SPECS, LOWER POWER
LT1190MJ8	LINEAR TECH CORP	HA7-2841/883	H	
LT1192CN8	LINEAR TECH CORP	HA3-2842-5	H	BETTER VIDEO SPECS, LOWER POWER
LT1192CS8	LINEAR TECH CORP	HA9P2842-5	H	BETTER VIDEO SPECS, LOWER POWER
LT1195CN8	LINEAR TECH CORP	HA3-2841-5	H	BETTER VIDEO SPECS, LOWER POWER
LT1195CS8	LINEAR TECH CORP	HA9P2841-5	H	BETTER VIDEO SPECS, LOWER POWER
LT1195MJ8	LINEAR TECH CORP	HA7-2841/883	H	
LT1206CN8	LINEAR TECH CORP	HA3-5002-5	H	BETTER AC SPECS
LT1206CS8	LINEAR TECH CORP	HA9P5002-5	H	BETTER AC SPECS
LT1208CN8	LINEAR TECH CORP	HA5023IP	H	BETTER PERFORMANCE
LT1208CS8	LINEAR TECH CORP	HA5023IB	H	BETTER PERFORMANCE
LT1209CN	LINEAR TECH CORP	HA5025IP	H	
LT1220CN8	LINEAR TECH CORP	HA3-2841-5	H	
LT1221CN8	LINEAR TECH CORP	HA3-2841-5	H	
LT1221MJ8	LINEAR TECH CORP	HA7-2841/883	H	
LT1222CN8	LINEAR TECH CORP	HA3-2840-5	H	OPTIONAL PINS ARE NOT PIN-TO-PIN
LT1222MJ8	LINEAR TECH CORP	HA7-2840/883	H	OPTIONAL PINS ARE NOT PIN-TO-PIN
LT1223CJ8	LINEAR TECH CORP	HA7-5020-5	H	ENHANCED ACS AND VIDEO PERFORMANCE
LT1223CN8	LINEAR TECH CORP	HA3-5020-5	H	BETTER VIDEO SPECIFICATIONS
LT1223CS8	LINEAR TECH CORP	HA9P5020-5	H	ENHANCED ACS AND VIDEO PERFORMANCE
LT1223MJ8	LINEAR TECH CORP	HA7-5020/883	H	ENHANCED ACS AND VIDEO PERFORMANCE
LT1224CN8	LINEAR TECH CORP	HA3-2841-5	H	BETTER VIDEO SPECIFICATIONS
LT1224CS8	LINEAR TECH CORP	HA9P2841-5	H	BETTER VIDEO SPECIFICATIONS
LT1224MJ8	LINEAR TECH CORP	HA7-2841/883	H	BETTER VIDEO SPECIFICATIONS
LT1225CN8	LINEAR TECH CORP	HA3-2841-5	H	FOR GAINS >5
LT1225CS8	LINEAR TECH CORP	HA9P2841-5	H	FOR GAINS >5
LT1225MJ8	LINEAR TECH CORP	HA7-2841/883	H	FOR GAINS >5
LT1227CN8	LINEAR TECH CORP	HA3-5020-5	H	
LT1227CN8	LINEAR TECH CORP	HFA1145IP	H	BETTER AC SPECS, LOWER POWER
LT1227CS8	LINEAR TECH CORP	HA9P5020-5	H	LOWER COST
LT1227CS8	LINEAR TECH CORP	HFA1145IB	H	BETTER AC SPECS, LOWER POWER
LT1227MJ8	LINEAR TECH CORP	HA7-5020/883	H	
LT1229CN8	LINEAR TECH CORP	HA5023IP	H	BETTER VIDEO AND DC SPECS, +/-5 V ONLY
LT1229CN8	LINEAR TECH CORP	HFA1205IP	H	BETTER VIDEO AND AC SPECS, +/-5V ONLY
LT1229CS8	LINEAR TECH CORP	HA5023IB	H	BETTER VIDEO AND DC SPECS, +/-5V ONLY
LT1229CS8	LINEAR TECH CORP	HFA1205IB	H	BETTER VIDEO AND AC SPECS, +/-5V ONLY
LT1230CN	LINEAR TECH CORP	HA5025IP	H	BETTER VIDEO AND DC SPECIFICATIONS
LT1230CS	LINEAR TECH CORP	HA5025IB	H	BETTER VIDEO AND DC SPECIFICATIONS
LT1230CS	LINEAR TECH CORP	HFA1405IB	H	BETTER VIDEO AND AC SPECS, +/-5V ONLY
LT1252CN8	LINEAR TECH CORP	HA3-5020-5	H	
LT1252CS8	LINEAR TECH CORP	HA9P5020-5	H	
LT1253CN8	LINEAR TECH CORP	HA5023IP	H	BETTER AC & VIDEO SPECS
LT1253CS8	LINEAR TECH CORP	HA5023IB	H	BETTER AC & VIDEO SPECS
LT1254CN	LINEAR TECH CORP	HA5025IP	H	BETTER AC & VIDEO SPECS
LT1254CS	LINEAR TECH CORP	HA5025IB	H	BETTER SLEW RATE & VIDEO SPECS
LT1259CN	LINEAR TECH CORP	HA5022IP	H	FUNCTIONAL EQUIVALENT

NOTE: D = Direct Replacement, H = Harris Recommended Replacement

Cross-Reference

COMPETITOR PART NUMBER	COMPETITOR NAME	HARRIS PART NUMBER	(NOTE) CROSS TYPE	COMMENTS
LT1259CN	LINEAR TECH CORP	HFA1245IP	H	BETTER AC & VIDEO SPECS
LT1259CS	LINEAR TECH CORP	HA5022IB	H	FUNCTIONAL EQUIVALENT
LT1259CS	LINEAR TECH CORP	HFA1245IB	H	BETTER AC & VIDEO SPECS
LT1260CN	LINEAR TECH CORP	HA5013IP	H	
LT1260CS	LINEAR TECH CORP	HA5013IB	H	
LT1360CN8	LINEAR TECH CORP	HA3-2841-5	H	
LT1360CN8	LINEAR TECH CORP	HA3-5020-5	H	VFB VS CFB
LT1360CS8	LINEAR TECH CORP	HA9P2841-5	H	
LT1360CS8	LINEAR TECH CORP	HA9P5020-5	H	VFB VS CFB
LT1361CN8	LINEAR TECH CORP	HA5023IP	H	VFB VS CFB
LT1361CS8	LINEAR TECH CORP	HA5023IB	H	VFB VS CFB
LT1362CN	LINEAR TECH CORP	HA5025IP	H	VFB VS CFB
LT1362CS	LINEAR TECH CORP	HA5025IB	H	FUNCTIONAL EQUIVALENT
LT1363CN8	LINEAR TECH CORP	HA3-2841-5	H	
LT1363CN8	LINEAR TECH CORP	HA3-5020-5	H	VFB VS CFB
LT1363CS8	LINEAR TECH CORP	HA9P2841-5	H	
LT1363CS8	LINEAR TECH CORP	HA9P5020-5	H	VFB VS CFB
LT1364CN8	LINEAR TECH CORP	HA5023IP	H	VFB VS CFB
LT1364CS8	LINEAR TECH CORP	HA5023IB	H	VFB VS CFB
LT1365CN	LINEAR TECH CORP	HA5025IP	H	VFB VS CFB
LT1365CS	LINEAR TECH CORP	HA5025IB	H	VFB VS CFB
LT1524J	LINEAR TECH CORP	CA1524F	H	
LT1524J/883	LINEAR TECH CORP	CA1524FX	H	
LT1524J/883B	LINEAR TECH CORP	CA1524FX	H	
LT230CN	LINEAR TECH CORP	HFA1405IP	H	BETTER VIDEO AND AC SPECS, +/-5V ONLY
LT3524J	LINEAR TECH CORP	CA3524F	H	
LT3524N	LINEAR TECH CORP	CA3524E	H	
L4939	SGS-THOMSON	CA3277E	H	
MAX1044CPA	MAXIM	ICL7660CPA	H	
MAX1044CPA	MAXIM	ICL7660SCPA	H	
MAX1044CSA	MAXIM	ICL7660CBA	H	
MAX1044CSA	MAXIM	ICL7660SCBA	H	
MAX1044CTV	MAXIM	ICL7660SCTV	H	
MAX1044EPA	MAXIM	ICL7660SIPA	H	
MAX1044ESA	MAXIM	ICL7660SIBA	H	
MAX1044ETV	MAXIM	ICL7660SITV	H	
MAX1044MJA	MAXIM	ICL7660SIPA	H	
MAX1044MTV	MAXIM	ICL7660SMTV	H	
MAX131CPL-3	MAXIM	ICL7136CPL	D	
MAX174AMJI	MAXIM	HI1-774U-2	H	
MAX174BCPI	MAXIM	HI3-774K-5	H	
MAX174CCPI	MAXIM	HI3-774J-5	H	
MAX174CMJI	MAXIM	HI1-774S-2	H	
MAX200CWP	MAXIM	HIN200CB	H	
MAX200EWP	MAXIM	HIN200IB	H	
MAX201CWE	MAXIM	HIN201CB	H	
MAX201EWE	MAXIM	HIN201IB	H	
MAX202CPE	MAXIM	HIN202CP	H	
MAX202CWE	MAXIM	HIN202CB	H	
MAX202EPE	MAXIM	HIN202IP	H	
MAX202EWE	MAXIM	HIN202IB	H	
MAX204CWE	MAXIM	HIN204CB	H	
MAX204EWE	MAXIM	HIN204IB	H	
MAX206CNG	MAXIM	HIN206CP	H	
MAX206CWG	MAXIM	HIN206CB	H	
MAX206ENG	MAXIM	HIN206IP	H	
MAX206EWG	MAXIM	HIN206IB	H	
MAX207CNG	MAXIM	HIN207CP	H	

NOTE: D = Direct Replacement, H = Harris Recommended Replacement

Cross-Reference

COMPETITOR PART NUMBER	COMPETITOR NAME	HARRIS PART NUMBER	(NOTE) CROSS TYPE	COMMENTS
MAX207CWG	MAXIM	HIN207CB	H	
MAX207ENG	MAXIM	HIN207IP	H	
MAX207EWG	MAXIM	HIN207IB	H	
MAX208CNG	MAXIM	HIN208CP	H	
MAX208CWG	MAXIM	HIN208CB	H	
MAX208ENG	MAXIM	HIN208IP	H	
MAX208EWG	MAXIM	HIN208IB	H	
MAX209CNG	MAXIM	HIN209CP	H	
MAX209CWG	MAXIM	HIN209CB	H	
MAX209ENG	MAXIM	HIN209IP	H	
MAX209EWG	MAXIM	HIN209IB	H	
MAX211CAI	MAXIM	HIN211CA	H	
MAX211CWI	MAXIM	HIN211CB	H	
MAX211EAI	MAXIM	HIN211IA	H	
MAX211EWI	MAXIM	HIN211IB	H	
MAX230C/D	MAXIM	HIN230BY	D	
MAX230CWP	MAXIM	HIN230CB	D	
MAX230EWP	MAXIM	HIN230IB	D	
MAX232CJE	MAXIM	ICL232CJE	H	
MAX232CPE	MAXIM	ICL232CPE	H	
MAX232CWE	MAXIM	ICL232CBE	H	
MAX232EJE	MAXIM	ICL232IJE	H	
MAX232EPE	MAXIM	ICL232IPE	H	
MAX232EWE	MAXIM	ICL232IBE	H	
MAX232MJE	MAXIM	ICL232MJE	H	
MAX232MJE/883	MAXIM	ICL232MJE883B	H	
MAX234C/D	MAXIM	HIN234BY	D	
MAX234CWE	MAXIM	HIN234CB	D	
MAX234EWE	MAXIM	HIN234IB	D	
MAX236C/D	MAXIM	HIN236BY	D	
MAX236CEG	MAXIM	HIN236CB	D	
MAX236CWG	MAXIM	HIN236CB	D	
MAX236CWG-T	MAXIM	HIN236CB	D	
MAX236EWG	MAXIM	HIN236IB	D	
MAX237C/D	MAXIM	HIN237BY	D	
MAX237CEG	MAXIM	HIN237CB	D	
MAX237CWG	MAXIM	HIN237CB	D	
MAX237CWG-T	MAXIM	HIN237CB	D	
MAX237EWG	MAXIM	HIN237IB	D	
MAX238C/D	MAXIM	HIN238BY	D	
MAX238CEG	MAXIM	HIN238CB	D	
MAX238CWG	MAXIM	HIN238CB	D	
MAX238EWG	MAXIM	HIN238IB	D	
MAX239C/D	MAXIM	HIN239BY	D	
MAX239CEG	MAXIM	HIN239CB	D	
MAX239CWG	MAXIM	HIN239CB	D	
MAX239EWG	MAXIM	HIN239IB	D	
MAX240C/D	MAXIM	HIN240BY	D	
MAX240CMH	MAXIM	HIN240CN	D	
MAX240EMH	MAXIM	HIN240IN	D	
MAX241C/D	MAXIM	HIN241BY	D	
MAX241CAI	MAXIM	HIN241CA	D	
MAX241CWI	MAXIM	HIN241CB	D	
MAX241CWI-T	MAXIM	HIN241CB	D	
MAX241EAI	MAXIM	HIN241IA	D	
MAX241EWI	MAXIM	HIN241IB	D	
MAX351ESE	MAXIM	DG411DY	D	
MAX352ESE	MAXIM	DG412DY	D	

NOTE: D = Direct Replacement, H = Harris Recommended Replacement

Cross-Reference

COMPETITOR PART NUMER	COMPETITOR NAME	HARRIS PART NUMER	(NOTE) CROSS TYPE	COMMENTS
MAX353ESE	MAXIM	DG413DY	D	
MAX404CPA	MAXIM	HA3-2842-5	H	
MAX404CSA	MAXIM	HA9P2842-5	H	BETTER VIDEO SPECS, LOWER POWER
MAX404EPA	MAXIM	HA3-2842-9	H	BETTER VIDEO SPECS, LOWER POWER
MAX404ESA	MAXIM	HA9P2842-5	H	BETTER VIDEO SPECS, LOWER POWER
MAX405CPA	MAXIM	HFA1110IP	H	BETTER AC SPECS, LOWER POWER
MAX405CSA	MAXIM	HFA1110IB	H	BETTER AC SPECS, LOWER POWER
MAX405EPA	MAXIM	HFA1110IP	H	BETTER AC SPECS, LOWER POWER
MAX405ESA	MAXIM	HFA1110IB	H	BETTER AC SPECS, LOWER POWER
MAX452CPA	MAXIM	HA3-2841-5	H	LOWER POWER
MAX452CSA	MAXIM	HA9P2841-5	H	LOWER POWER
MAX452EJA	MAXIM	HA3-2841-9	H	LOWER POWER
MAX452EPA	MAXIM	HA3-2841-9	H	LOWER POWER
MAX452MJA	MAXIM	HA7-2841/883	H	LOWER POWER
MAX457CPA	MAXIM	HA5023IP	H	BETTER PERFORMANCE, LOWER POWER
MAX457CSA	MAXIM	HA5023IB	H	BETTER PERFORMANCE, LOWER POWER
MAX457EJA	MAXIM	HA5023MJ/883	H	BETTER PERFORMANCE, LOWER POWER
MAX457EPA	MAXIM	HA5023IP	H	BETTER PERFORMANCE, LOWER POWER
MAX467CPE	MAXIM	HA5013IP	H	BETTER AC SPECS, LOWER POWER
MAX467CWE	MAXIM	HA5013IB	H	BETTER AC SPECS, LOWER POWER
MAX470CPE	MAXIM	HFA1412IP	H	BETTER PERFORMANCE, LOWER POWER
MAX470CWE	MAXIM	HFA1412IB	H	BETTER PERFORMANCE, LOWER POWER
MAX470EPE	MAXIM	HFA1412IP	H	BETTER PERFORMANCE, LOWER POWER
MAX470EWE	MAXIM	HFA1412IB	H	BETTER PERFORMANCE, LOWER POWER
MAX626CPA	MAXIM	ICL7667CPA	H	REDUCED T DELAY/ICC
MAX626CSA	MAXIM	ICL7667CBA	H	REDUCED T DELAY/ICC
MAX626EJA	MAXIM	ICL7667CJA	H	REDUCED T DELAY/ICC
MAX626MJA	MAXIM	ICL7667MJA	H	REDUCED T DELAY/ICC
MAX660CPA	MAXIM	ICL7660CPA	H	
MAX660CPA	MAXIM	ICL7660SCPA	H	
MAX660CSA	MAXIM	ICL7660CBA	D	
MAX660CSA	MAXIM	ICL7660SCBA	H	
MAX660CTV	MAXIM	ICL7660CTV	H	
MAX660CTV	MAXIM	ICL7660SCTV	H	
MAX660EPA	MAXIM	ICL7660SIPA	H	
MAX660ESA	MAXIM	ICL7660SIBA	H	
MAX660MJA	MAXIM	ICL7662IPA	H	
MAX663CJA	MAXIM	ICL7663SACPA	H	
MAX663CPA	MAXIM	ICL7663SCPA	H	
MAX663CPA-2	MAXIM	ICL7663SCPA	H	
MAX663CSA	MAXIM	ICL7663SCBA	H	
MAX663EJA	MAXIM	ICL7663SAIPA	H	
MAX663EPA	MAXIM	ICL7663SIPA	H	
MAX663ESA	MAXIM	ICL7663SAIBA	H	
MAX663ESA	MAXIM	ICL7663SIBA	H	
MAX663IJA	MAXIM	ICL7663SAIPA	H	
MAX663MJA	MAXIM	ICL7663SAIPA	H	
MAX665CPA	MAXIM	ICL7660SCPA	H	
MAX665EPA	MAXIM	ICL7660SIPA	H	
MAX665MJA	MAXIM	ICL7660SIPA	H	
MAX7129CPL	MAXIM	ICL7129CPL	H	
MAX7129CQH	MAXIM	ICL7129CM44	H	
MAX7231BFIPL	MAXIM	ICM7231BFIPL	H	
MAX7232BFIPL	MAXIM	ICM7232BFIPL	H	
MAX8211CPA	MAXIM	ICL8211CPA	H	BIPOLAR/WIDER SUPPLY RANGE
MAX8211CPA-2	MAXIM	ICL8211CPA	H	BIPOLAR/WIDER SUPPLY RANGE
MAX8211CSA	MAXIM	ICL8211CBA	H	BIPOLAR/WIDER SUPPLY RANGE
MAX8211CTY	MAXIM	ICL8211CTY	H	BIPOLAR/WIDER SUPPLY RANGE

NOTE: D = Direct Replacement, H = Harris Recommended Replacement

Cross-Reference

COMPETITOR PART NUMBER	COMPETITOR NAME	HARRIS PART NUMBER	(NOTE) CROSS TYPE	COMMENTS
MAX8212CPA	MAXIM	ICL8212CPA	H	BIPOLAR/WIDER SUPPLY RANGE
MAX8212CSA	MAXIM	ICL8212CBA	H	BIPOLAR/WIDER SUPPLY RANGE
MAX8212CTY	MAXIM	ICL8212CTY	H	BIPOLAR/WIDER SUPPLY RANGE
MA15530CBXXX	GEC PLESSEY	7802901JA	D	
MA6560PLF	GEC PLESSEY	CA3318CE	H	
MB3752C	FUJITSU	CA0723E	H	
MB3752M	FUJITSU	CA0723E	H	
MC1357D	MOTOROLA SEMI	CA2111AE	H	
MC1357P	MOTOROLA SEMI	CA2111AE	H	
MC1391P	MOTOROLA SEMI	CA1391E	H	
MC1394P	MOTOROLA SEMI	CA1394E	H	
MC14001BAL	MOTOROLA SEMI	CD4001BF	D	
MC14001BAL	MOTOROLA SEMI	CD4001UBF	D	
MC14001BALD	MOTOROLA SEMI	CD4001BFX	D	
MC14001BCL	MOTOROLA SEMI	CD4001BF	D	
MC14001BCL	MOTOROLA SEMI	CD4001UBF	D	
MC14001BCP	MOTOROLA SEMI	CD4001BE	H	
MC14001BCP	MOTOROLA SEMI	CD4001UBE	H	
MC14001BCPD	MOTOROLA SEMI	CD4001BEX	D	
MC14001BCPR	MOTOROLA SEMI	CD4001BEX	D	
MC14001UBAL	MOTOROLA SEMI	CD4001BF	D	
MC14001UBAL	MOTOROLA SEMI	CD4001UBF	D	
MC14001UBALD	MOTOROLA SEMI	CD4001BFX	D	
MC14001UBBCBS	MOTOROLA SEMI	CD4001BF3A	D	
MC14001UBBCBS	MOTOROLA SEMI	CD4001UBF3A	D	
MC14001UBCL	MOTOROLA SEMI	CD4001BF	D	
MC14001UBCL	MOTOROLA SEMI	CD4001UBF	D	
MC14001UBCP	MOTOROLA SEMI	CD4001BE	H	
MC14001UBCP	MOTOROLA SEMI	CD4001UBE	H	
MC14001UBCPD	MOTOROLA SEMI	CD4001BEX	D	
MC14002AL	MOTOROLA SEMI	CD4002BF	D	
MC14002BAL	MOTOROLA SEMI	CD4002BF	D	
MC14002BCL	MOTOROLA SEMI	CD4002BF	D	
MC14002BCP	MOTOROLA SEMI	CD4002BE	H	
MC14002CP	MOTOROLA SEMI	CD4002BE	D	
MC14002UBAL	MOTOROLA SEMI	CD4002BF	D	
MC14002UBBCBS	MOTOROLA SEMI	CD4002BF3A	D	
MC14002UBCL	MOTOROLA SEMI	CD4002BF	D	
MC14002UBCP	MOTOROLA SEMI	CD4002BE	H	
MC14006B/BCAJC	MOTOROLA SEMI	CD4006BF3A	D	
MC14006BBCBS	MOTOROLA SEMI	CD4006BF3A	D	
MC14006BCP	MOTOROLA SEMI	CD4006BE	D	
MC14007UBAL	MOTOROLA SEMI	CD4007UBF	D	
MC14007UBCL	MOTOROLA SEMI	CD4007UBF	D	
MC14007UBCP	MOTOROLA SEMI	CD4007UBE	H	
MC14008BBEBS	MOTOROLA SEMI	CD4008BF3A	D	
MC14008BCP	MOTOROLA SEMI	CD4008BE	H	
MC14008BCPD	MOTOROLA SEMI	CD4008BEX	D	
MC14011ABCBS	MOTOROLA SEMI	CD4011AD3	D	
MC14011AL	MOTOROLA SEMI	CD4011BF	D	
MC14011AL	MOTOROLA SEMI	CD4011UBF	D	
MC14011BAL	MOTOROLA SEMI	CD4011BF	D	
MC14011BAL	MOTOROLA SEMI	CD4011UBF	D	
MC14011BALD	MOTOROLA SEMI	CD4011BFX	D	
MC14011BBCBS	MOTOROLA SEMI	CD4011AD3	D	
MC14011BCL	MOTOROLA SEMI	CD4011BF	D	
MC14011BCL	MOTOROLA SEMI	CD4011UBF	D	
MC14011BCP	MOTOROLA SEMI	CD4011BE	H	

NOTE: D = Direct Replacement, H = Harris Recommended Replacement

Cross-Reference

COMPETITOR PART NUMBER	COMPETITOR NAME	HARRIS PART NUMBER	(NOTE) CROSS TYPE	COMMENTS
MC14011BCP	MOTOROLA SEMI	CD4011UBE	H	
MC14011BDCBS	MOTOROLA SEMI	CD4011AD3	D	
MC14011CP	MOTOROLA SEMI	CD4011BE	D	
MC14011CP	MOTOROLA SEMI	CD4011UBE	D	
MC14011UBAL	MOTOROLA SEMI	CD4011BF	D	
MC14011UBAL	MOTOROLA SEMI	CD4011UBF	D	
MC14011UBALD	MOTOROLA SEMI	CD4011BFX	D	
MC14011UBBCBS	MOTOROLA SEMI	CD4011BF3A	D	
MC14011UBCL	MOTOROLA SEMI	CD4011BF	D	
MC14011UBCL	MOTOROLA SEMI	CD4011UBF	D	
MC14011UBCP	MOTOROLA SEMI	CD4011BE	H	
MC14011UBCP	MOTOROLA SEMI	CD4011UBE	H	
MC14011UBDCBS	MOTOROLA SEMI	CD4011AD3	D	
MC14012BCP	MOTOROLA SEMI	CD4012BE	H	
MC14013BCL	MOTOROLA SEMI	CD4013BF	H	
MC14013BCP	MOTOROLA SEMI	CD4013BE	H	
MC14014BBEBS	MOTOROLA SEMI	CD4014BF3A	D	
MC14014BCP	MOTOROLA SEMI	CD4014BE	H	
MC14015BAL	MOTOROLA SEMI	CD4015BF	D	
MC14015BBEBS	MOTOROLA SEMI	CD4015BF3A	D	
MC14015BCL	MOTOROLA SEMI	CD4015BF	D	
MC14015BCP	MOTOROLA SEMI	CD4015BE	H	
MC14015BCPT	MOTOROLA SEMI	CD4015BE	D	
MC14016BAL	MOTOROLA SEMI	CD4016BF	D	
MC14016BCL	MOTOROLA SEMI	CD4016BF	H	
MC14016BCP	MOTOROLA SEMI	CD4016BE	H	
MC14016BCPD	MOTOROLA SEMI	CD4016BEX	D	
MC14016CP	MOTOROLA SEMI	CD4016BE	D	
MC14017BAL	MOTOROLA SEMI	CD4017BF	D	
MC14017BBEBS	MOTOROLA SEMI	CD4017BF3A	D	
MC14017BCL	MOTOROLA SEMI	CD4017BF	D	
MC14017BCP	MOTOROLA SEMI	CD4017BE	H	
MC14018BAL	MOTOROLA SEMI	CD4018BF	D	
MC14018BBEBS	MOTOROLA SEMI	CD4018BF3A	D	
MC14018BCL	MOTOROLA SEMI	CD4018BF	D	
MC14018BCP	MOTOROLA SEMI	CD4018BE	H	
MC14020BAL	MOTOROLA SEMI	CD4020BF	D	
MC14020BALD	MOTOROLA SEMI	CD4020BFX	D	
MC14020BBEBS	MOTOROLA SEMI	CD4020BF3A	D	
MC14020BCL	MOTOROLA SEMI	CD4020BF	D	
MC14020BCP	MOTOROLA SEMI	CD4020BE	H	
MC14020BCPD	MOTOROLA SEMI	CD4020BEX	D	
MC14021BAL	MOTOROLA SEMI	CD4021BF	D	
MC14021BBEBS	MOTOROLA SEMI	CD4021BF3A	D	
MC14021BCL	MOTOROLA SEMI	CD4021BF	D	
MC14021BCP	MOTOROLA SEMI	CD4021BE	H	
MC14021BCPD	MOTOROLA SEMI	CD4021BEX	D	
MC14022BAL	MOTOROLA SEMI	CD4022BF	D	
MC14022BBEBS	MOTOROLA SEMI	CD4022BF3A	D	
MC14022BCL	MOTOROLA SEMI	CD4022BF	D	
MC14022BCP	MOTOROLA SEMI	CD4022BE	H	
MC14023BAL	MOTOROLA SEMI	CD4023BF	D	
MC14023BCL	MOTOROLA SEMI	CD4023BF	D	
MC14023BCP	MOTOROLA SEMI	CD4023BE	H	
MC14023BCPD	MOTOROLA SEMI	CD4023BEX	D	
MC14023BCPR	MOTOROLA SEMI	CD4023BEX	D	
MC14024BAL	MOTOROLA SEMI	CD4024BF	D	
MC14024BBCBS	MOTOROLA SEMI	CD4024BF3A	D	

NOTE: D = Direct Replacement, H = Harris Recommended Replacement

Cross-Reference

COMPETITOR PART NUMBER	COMPETITOR NAME	HARRIS PART NUMBER	(NOTE) CROSS TYPE	COMMENTS
MC14024BCL	MOTOROLA SEMI	CD4024BF	D	
MC14024BCP	MOTOROLA SEMI	CD4024BE	H	
MC14025BCL	MOTOROLA SEMI	CD4025BF	H	
MC14025BCP	MOTOROLA SEMI	CD4025BE	H	
MC14025UBCL	MOTOROLA SEMI	CD4025BF	H	
MC14025UBCP	MOTOROLA SEMI	CD4025BE	H	
MC14027BAL	MOTOROLA SEMI	CD4027BF	D	
MC14027BALD	MOTOROLA SEMI	CD4027BFX	D	
MC14027BBEBS	MOTOROLA SEMI	CD4027BF3A	D	
MC14027BCL	MOTOROLA SEMI	CD4027BF	D	
MC14027BCP	MOTOROLA SEMI	CD4027BE	H	
MC14028BAL	MOTOROLA SEMI	CD4028BF	D	
MC14028BBEBS	MOTOROLA SEMI	CD4028BF3A	D	
MC14028BCL	MOTOROLA SEMI	CD4028BF	D	
MC14028BCP	MOTOROLA SEMI	CD4028BE	H	
MC14028BCPD	MOTOROLA SEMI	CD4028BEX	D	
MC14029BAL	MOTOROLA SEMI	CD4029BF	D	
MC14029BBEBS	MOTOROLA SEMI	CD4029BF3A	D	
MC14029BCL	MOTOROLA SEMI	CD4029BF	H	
MC14029BCP	MOTOROLA SEMI	CD4029BE	D	
MC14034BBJBS	MOTOROLA SEMI	CD4034BF3A	D	
MC14034BCP	MOTOROLA SEMI	CD4034BE	H	
MC14035BAL	MOTOROLA SEMI	CD4035BF	D	
MC14035BBEBS	MOTOROLA SEMI	CD4035BF3A	D	
MC14035BCL	MOTOROLA SEMI	CD4035BF	D	
MC14035BCP	MOTOROLA SEMI	CD4035BE	H	
MC14040BAL	MOTOROLA SEMI	CD4040BF	D	
MC14040BBEBS	MOTOROLA SEMI	CD4040BF3A	D	
MC14040BCL	MOTOROLA SEMI	CD4040BF	D	
MC14040BCP	MOTOROLA SEMI	CD4040BE	H	
MC14040BCPD	MOTOROLA SEMI	CD4040BEX	D	
MC14042BAL	MOTOROLA SEMI	CD4042BF	D	
MC14042BBEBS	MOTOROLA SEMI	CD4042BF3A	D	
MC14042BCL	MOTOROLA SEMI	CD4042BF	D	
MC14042BCP	MOTOROLA SEMI	CD4042BE	H	
MC14043BBEBS	MOTOROLA SEMI	CD4043BF3A	D	
MC14043BCP	MOTOROLA SEMI	CD4043BE	H	
MC14044BAL	MOTOROLA SEMI	CD4044BF	D	
MC14044BBEBS	MOTOROLA SEMI	CD4044BF3A	D	
MC14044BCL	MOTOROLA SEMI	CD4044BF	D	
MC14044BCP	MOTOROLA SEMI	CD4044BE	H	
MC14046BAL	MOTOROLA SEMI	CD4046BF	D	
MC14046BBEBS	MOTOROLA SEMI	CD4046BF3A	D	
MC14046BCL	MOTOROLA SEMI	CD4046BF	D	
MC14046BCP	MOTOROLA SEMI	CD4046BE	H	
MC14049UBAL	MOTOROLA SEMI	CD4049UBF	D	
MC14049UBALD	MOTOROLA SEMI	CD4049UBFX	D	
MC14049UBBEBS	MOTOROLA SEMI	CD4049UBF3A	D	
MC14049UBCL	MOTOROLA SEMI	CD4049UBF	D	
MC14049UBCP	MOTOROLA SEMI	CD4049UBE	H	
MC14049UBCP	ROCHESTER	CD4049UBE	D	
MC14049UBCPD	MOTOROLA SEMI	CD4049UBEX	D	
MC14050BAL	MOTOROLA SEMI	CD4050BF	D	
MC14050BALD	MOTOROLA SEMI	CD4050BFX	D	
MC14050BBEBS	MOTOROLA SEMI	CD4050BF3A	D	
MC14050BCL	MOTOROLA SEMI	CD4050BF	D	
MC14050BCP	MOTOROLA SEMI	CD4050BE	H	
MC14050BCPD	MOTOROLA SEMI	CD4050BEX	D	

NOTE: D = Direct Replacement, H = Harris Recommended Replacement

Cross-Reference

COMPETITOR PART NUMBER	COMPETITOR NAME	HARRIS PART NUMBER	(NOTE) CROSS TYPE	COMMENTS
MC14050BCPR	MOTOROLA SEMI	CD4050BEX	D	
MC14051BAL	MOTOROLA SEMI	CD4051BF	D	
MC14051BBEBS	MOTOROLA SEMI	CD4051BF3A	D	
MC14051BCL	MOTOROLA SEMI	CD4051BF	D	
MC14051BCP	MOTOROLA SEMI	CD4051BE	H	
MC14051BCPD	MOTOROLA SEMI	CD4051BEX	D	
MC14052BAL	MOTOROLA SEMI	CD4052BF	D	
MC14052BCL	MOTOROLA SEMI	CD4052BF	D	
MC14052BCP	MOTOROLA SEMI	CD4052BE	H	
MC14052BCPD	MOTOROLA SEMI	CD4052BEX	D	
MC14053BAL	MOTOROLA SEMI	CD4053BF	D	
MC14053BBEBS	MOTOROLA SEMI	CD4053BF3A	D	
MC14053BCL	MOTOROLA SEMI	CD4053BF	D	
MC14053BCP	MOTOROLA SEMI	CD4053BE	H	
MC14053BCPD	MOTOROLA SEMI	CD4053BEX	D	
MC14060BAL	MOTOROLA SEMI	CD4060BF	D	
MC14060BALD	MOTOROLA SEMI	CD4060BFX	D	
MC14060BBEBS	MOTOROLA SEMI	CD4060BF3A	D	
MC14060BCL	MOTOROLA SEMI	CD4060BF	D	
MC14060BCL/BURNIN	MOTOROLA SEMI	CD4060BF	D	
MC14060BCP	MOTOROLA SEMI	CD4060BE	H	
MC14060BCPD	MOTOROLA SEMI	CD4060BEX	D	
MC14066BAL	MOTOROLA SEMI	CD4066BF	D	
MC14066BALD	MOTOROLA SEMI	CD4066BFX	D	
MC14066BCL	MOTOROLA SEMI	CD4066BF	D	
MC14066BCP	MOTOROLA SEMI	CD4066BE	H	
MC14066BCPD	MOTOROLA SEMI	CD4066BEX	D	
MC14067BAL	MOTOROLA SEMI	CD4067BF	D	
MC14067BBEBS	MOTOROLA SEMI	CD4067BF3A	D	
MC14067BCL	MOTOROLA SEMI	CD4067BF	H	
MC14067BCP	MOTOROLA SEMI	CD4067BE	D	
MC14068BCL	MOTOROLA SEMI	CD4068BF	H	
MC14068BCP	MOTOROLA SEMI	CD4068BE	H	
MC14069UBAL	MOTOROLA SEMI	CD4069UBF	D	
MC14069UBALD	MOTOROLA SEMI	CD4069UBFX	D	
MC14069UBCL	MOTOROLA SEMI	CD4069UBF	D	
MC14069UBCP	MOTOROLA SEMI	CD4069UBE	H	
MC14069UBCPD	MOTOROLA SEMI	CD4069UBEX	D	
MC14070BAL	MOTOROLA SEMI	CD4070BF	D	
MC14070BBCBS	MOTOROLA SEMI	CD4070BF3A	D	
MC14070BCL	MOTOROLA SEMI	CD4070BF	D	
MC14070BCP	MOTOROLA SEMI	CD4070BE	H	
MC14070BCPD	MOTOROLA SEMI	CD4070BEX	D	
MC14071BAL	MOTOROLA SEMI	CD4071BF	D	
MC14071BALD	MOTOROLA SEMI	CD4071BFX	D	
MC14071BBCBS	MOTOROLA SEMI	CD4071BF3A	D	
MC14071BCL	MOTOROLA SEMI	CD4071BF	D	
MC14071BCP	MOTOROLA SEMI	CD4071BE	H	
MC14071BCPD	MOTOROLA SEMI	CD4071BEX	D	
MC14071BCPR	MOTOROLA SEMI	CD4071BEX	D	
MC14071BCPT	MOTOROLA SEMI	CD4071BE	D	
MC14072BAL	MOTOROLA SEMI	CD4072BF	D	
MC14072BBCBS	MOTOROLA SEMI	CD4072BF3A	D	
MC14072BCL	MOTOROLA SEMI	CD4072BF	D	
MC14072BCP	MOTOROLA SEMI	CD4072BE	H	
MC14073BAL	MOTOROLA SEMI	CD4073BF	D	
MC14073BBCBJC	MOTOROLA SEMI	CD4073BF3A	D	
MC14073BCL	MOTOROLA SEMI	CD4073BF	D	

NOTE: D = Direct Replacement, H = Harris Recommended Replacement

Cross-Reference

COMPETITOR PART NUMBER	COMPETITOR NAME	HARRIS PART NUMBER	(NOTE) CROSS TYPE	COMMENTS
MC14073BCP	MOTOROLA SEMI	CD4073BE	H	
MC14073BCPD	MOTOROLA SEMI	CD4073BEX	D	
MC14073BCPR	MOTOROLA SEMI	CD4073BEX	D	
MC14075BAL	MOTOROLA SEMI	CD4075BF	D	
MC14075BBCBS	MOTOROLA SEMI	CD4075BF3A	D	
MC14075BCL	MOTOROLA SEMI	CD4075BF	D	
MC14075BCP	MOTOROLA SEMI	CD4075BE	H	
MC14076BAL	MOTOROLA SEMI	CD4076BF	D	
MC14076BBEBS	MOTOROLA SEMI	CD4076BF3A	D	
MC14076BCL	MOTOROLA SEMI	CD4076BF	D	
MC14076BCP	MOTOROLA SEMI	CD4076BE	H	
MC14077BAL	MOTOROLA SEMI	CD4077BF	D	
MC14077BBCBS	MOTOROLA SEMI	CD4077BF3A	D	
MC14077BCL	MOTOROLA SEMI	CD4077BF	D	
MC14077BCP	MOTOROLA SEMI	CD4077BE	H	
MC14078BCL	MOTOROLA SEMI	CD4078BF	H	
MC14078BCP	MOTOROLA SEMI	CD4078BE	H	
MC14081BAL	MOTOROLA SEMI	CD4081BF	D	
MC14081BAL/59866	MOTOROLA SEMI	CD4081BF	D	
MC14081BALD	MOTOROLA SEMI	CD4081BFX	D	
MC14081BBCBS	MOTOROLA SEMI	CD4081BF3A	D	
MC14081BCL	MOTOROLA SEMI	CD4081BF	D	
MC14081BCP	MOTOROLA SEMI	CD4081BE	H	
MC14081BCPD	MOTOROLA SEMI	CD4081BEX	D	
MC14082BAL	MOTOROLA SEMI	CD4082BF	D	
MC14082BBCBS	MOTOROLA SEMI	CD4082BF3A	D	
MC14082BCL	MOTOROLA SEMI	CD4082BF	D	
MC14082BCP	MOTOROLA SEMI	CD4082BE	H	
MC14082BCPD	MOTOROLA SEMI	CD4082BEX	D	
MC14093BAL	MOTOROLA SEMI	CD4093BF	D	
MC14093BALD	MOTOROLA SEMI	CD4093BFX	D	
MC14093BBCBS	MOTOROLA SEMI	CD4093BF3A	D	
MC14093BCL	MOTOROLA SEMI	CD4093BF	D	
MC14093BCP	MOTOROLA SEMI	CD4093BE	H	
MC14093BCPD	MOTOROLA SEMI	CD4093BEX	D	
MC14094BAL	MOTOROLA SEMI	CD4094BF	D	
MC14094BBEBS	MOTOROLA SEMI	CD4094BF3A	D	
MC14094BCL	MOTOROLA SEMI	CD4094BF	D	
MC14094BCP	MOTOROLA SEMI	CD4094BE	H	
MC14097BAL	MOTOROLA SEMI	CD4097BF	D	
MC14097BCL	MOTOROLA SEMI	CD4097BF	D	
MC14097BCP	MOTOROLA SEMI	CD4097BE	H	
MC14099BAL	MOTOROLA SEMI	CD4099BF	D	
MC14099BBEBS	MOTOROLA SEMI	CD4099BF3A	D	
MC14099BCL	MOTOROLA SEMI	CD4099BF	D	
MC14099BCP	MOTOROLA SEMI	CD4099BE	H	
MC14106BAL	MOTOROLA SEMI	CD40106BF	D	
MC14106BALD	MOTOROLA SEMI	CD40106BFX	D	
MC14106BCL	MOTOROLA SEMI	CD40106BF	D	
MC14106BCP	MOTOROLA SEMI	CD40106BE	H	
MC14106BCPD	MOTOROLA SEMI	CD40106BEX	D	
MC14160BBEBS	MOTOROLA SEMI	CD40160BF3A	D	
MC14160BCP	MOTOROLA SEMI	CD40160BE	H	
MC14161BBEBS	MOTOROLA SEMI	CD40161BF3A	D	
MC14161BCP	MOTOROLA SEMI	CD40161BE	H	
MC14163BBEBS	MOTOROLA SEMI	CD40163BF3A	D	
MC14163BCP	MOTOROLA SEMI	CD40163BE	H	
MC14174BAL	MOTOROLA SEMI	CD40174BF	D	

NOTE: D = Direct Replacement, H = Harris Recommended Replacement

Cross-Reference

COMPETITOR PART NUMBER	COMPETITOR NAME	HARRIS PART NUMBER	(NOTE) CROSS TYPE	COMMENTS
MC14174BBEBS	MOTOROLA SEMI	CD40174BF3A	D	
MC14174BCL	MOTOROLA SEMI	CD40174BF	D	
MC14174BCP	MOTOROLA SEMI	CD40174BE	H	
MC14175BBEBS	MOTOROLA SEMI	CD40175BF3A	D	
MC14175BCP	MOTOROLA SEMI	CD40175BE	H	
MC14194BCP	MOTOROLA SEMI	CD40194BE	H	
MC14502BALD	MOTOROLA SEMI	CD4502BFX	D	
MC14502BBEBS	MOTOROLA SEMI	CD4502BFB	D	
MC14502BBEBS	MOTOROLA SEMI	CD4502BF3A	D	
MC14502BCP	MOTOROLA SEMI	CD4502BE	H	
MC14503BAL	MOTOROLA SEMI	CD4503BF	D	
MC14503BBEBS	MOTOROLA SEMI	CD4503BF3A	D	
MC14503BCL	MOTOROLA SEMI	CD4503BF	D	
MC14503BCP	MOTOROLA SEMI	CD4503BE	H	
MC14507AL	MOTOROLA SEMI	CD4030BF	D	
MC14507CP	MOTOROLA SEMI	CD4030BE	D	
MC14508BBJBS	MOTOROLA SEMI	CD4508BF3A	D	
MC14508BCP	MOTOROLA SEMI	CD4508BE	D	
MC14508BDJBS	MOTOROLA SEMI	CD4508BD3	D	
MC14508CP	MOTOROLA SEMI	CD4508BE	D	
MC14510BCP	MOTOROLA SEMI	CD4510BE	D	
MC14510CP	MOTOROLA SEMI	CD4510BE	D	
MC14511BAL	MOTOROLA SEMI	CD4511BF	D	
MC14511BBEBS	MOTOROLA SEMI	CD4511BF3A	D	
MC14511BCL	MOTOROLA SEMI	CD4511BF	H	
MC14511BCP	MOTOROLA SEMI	CD4511BE	D	
MC14511BCPD	MOTOROLA SEMI	CD4511BEX	D	
MC14514BBJBS	MOTOROLA SEMI	CD4514BF3A	D	
MC14514BCP	MOTOROLA SEMI	CD4514BE	H	
MC14515BBJBS	MOTOROLA SEMI	CD4515BF3A	D	
MC14515BBJBS	MOTOROLA SEMI	7703201JA	D	
MC14515BCP	MOTOROLA SEMI	CD4515BE	H	
MC14516BAL	MOTOROLA SEMI	CD4516BF	D	
MC14516BBEBS	MOTOROLA SEMI	CD4516BF3A	D	
MC14516BCL	MOTOROLA SEMI	CD4516BF	D	
MC14516BCP	MOTOROLA SEMI	CD4516BE	H	
MC14516BCPR	MOTOROLA SEMI	CD4516BE	D	
MC14517BBEBS	MOTOROLA SEMI	CD4517BF3A	D	
MC14517BCP	MOTOROLA SEMI	CD4517BE	H	
MC14518BAL	MOTOROLA SEMI	CD4518BF	D	
MC14518BBEBS	MOTOROLA SEMI	CD4518BF3A	D	
MC14518BCL	MOTOROLA SEMI	CD4518BF	D	
MC14518BCP	MOTOROLA SEMI	CD4518BE	H	
MC14519BCP	MOTOROLA SEMI	CD4519BE	H	
MC14519BCPT	MOTOROLA SEMI	CD4519BE	D	
MC14520BAL	MOTOROLA SEMI	CD4520BF	D	
MC14520BBEBS	MOTOROLA SEMI	CD4520BF3A	D	
MC14520BBEBS	MOTOROLA SEMI	7702301EA	D	
MC14520BCL	MOTOROLA SEMI	CD4520BF	D	
MC14520BCP	MOTOROLA SEMI	CD4520BE	H	
MC14522BCP	MOTOROLA SEMI	CD4522BE	H	
MC14527BCP	MOTOROLA SEMI	CD4527BE	H	
MC14528BAL	MOTOROLA SEMI	CD4098BF	D	
MC14528BBEBS	MOTOROLA SEMI	CD4098BFB	D	
MC14528BBEBS	MOTOROLA SEMI	CD4098BF3A	D	
MC14528BCL	MOTOROLA SEMI	CD4098BF	D	
MC14528BCP	MOTOROLA SEMI	CD4098BE	H	
MC14529BCP	MOTOROLA SEMI	CD4529BE	H	

NOTE: D = Direct Replacement, H = Harris Recommended Replacement

Cross-Reference

COMPETITOR PART NUMBER	COMPETITOR NAME	HARRIS PART NUMBER	(NOTE) CROSS TYPE	COMMENTS
MC14532BBEBS	MOTOROLA SEMI	CD4532BF3A	D	
MC14532BCP	MOTOROLA SEMI	CD4532BE	H	
MC14536BCP	MOTOROLA SEMI	CD4536BE	H	
MC14538BAL	MOTOROLA SEMI	CD14538BF	D	
MC14538BBEBS	MOTOROLA SEMI	CD14538BF3A	D	
MC14538BCL	MOTOROLA SEMI	CD14538BF	D	
MC14538BCP	MOTOROLA SEMI	CD14538BE	H	
MC14541BAL	MOTOROLA SEMI	CD4541BF	D	
MC14541BBCBS	MOTOROLA SEMI	CD4541BF3A	D	
MC14541BCL	MOTOROLA SEMI	CD4541BF	D	
MC14541BCP	MOTOROLA SEMI	CD4541BE	H	
MC14543BCP	MOTOROLA SEMI	CD4543BE	H	
MC1455G	MOTOROLA SEMI	CA0555CT	D	
MC14555BBEBS	MOTOROLA SEMI	CD4555BF3A	D	
MC14555BCP	MOTOROLA SEMI	CD4555BE	H	
MC14556AL	MOTOROLA SEMI	CD4556BF	D	
MC14556BAL	MOTOROLA SEMI	CD4556BF	D	
MC14556BBEBS	MOTOROLA SEMI	CD4556BF3A	D	
MC14556BCL	MOTOROLA SEMI	CD4556BF	D	
MC14556BCP	MOTOROLA SEMI	CD4556BE	H	
MC14556CP	MOTOROLA SEMI	CD4556BE	D	
MC14560BCP	MOTOROLA SEMI	CD4560BE	H	
MC1458CP1	SGS-ATES SEMI	MC1458CP1	D	
MC1458N	SAMSUNG	CA1458E	D	
MC1458N	SAMSUNG	LM1458N	D	
MC1458P1	MOTOROLA SEMI	CA1458E	D	
MC1458P1	MOTOROLA SEMI	LM1458N	D	
MC1458P1D	MOTOROLA SEMI	CA1458EX	D	
MC14580BDJBS	MOTOROLA SEMI	CD40108BD3	D	
MC14585BBEBS	MOTOROLA SEMI	CD4585BF3A	D	
MC14585BCP	MOTOROLA SEMI	CD4585BE	H	
MC146805E2CFN	MOTOROLA SEMI	CDP6805E2CQ	D	
MC146805E2CL	MOTOROLA SEMI	CDP6805E2CD	D	
MC146805E2CP	MOTOROLA SEMI	CDP6805E2CE	D	
MC146805E2CS	MOTOROLA SEMI	CDP6805E2CD	D	
MC146805E2L	MOTOROLA SEMI	CDP6805E2D	D	
MC146805E2P	MOTOROLA SEMI	CDP6805E2E	D	
MC146805E2S	MOTOROLA SEMI	CDP6805E2D	D	
MC146818L	MOTOROLA SEMI	CDP6818AD	D	
MC146818P	MOTOROLA SEMI	CDP6818AE	D	
MC146818P	MOTOROLA SEMI	CDP6818E	D	
MC146818S	MOTOROLA SEMI	CDP6818AD	D	
MC146823FN	MOTOROLA SEMI	CDP6823Q	D	
MC146823L	MOTOROLA SEMI	CDP6823D	D	
MC146823P	MOTOROLA SEMI	CDP6823E	D	
MC146823S	MOTOROLA SEMI	CDP6823D	D	
MC1555G	MOTOROLA SEMI	CA0555T	D	
MC1723CG	MOTOROLA SEMI	CA0723CT	D	
MC1723CG	MOTOROLA SEMI	LM723CH	D	
MC1723CGD	MOTOROLA SEMI	CA0723CT	H	
MC1723CGDS	MOTOROLA SEMI	CA0723CT	H	
MC1723CGS	MOTOROLA SEMI	CA0723CT	H	
MC1723CL	MOTOROLA SEMI	CA0723CE	H	
MC1723CLD	MOTOROLA SEMI	CA0723EX	H	
MC1723CLDS	MOTOROLA SEMI	CA0723EX	H	
MC1723CLS	MOTOROLA SEMI	CA0723EX	H	
MC1723CP	MOTOROLA SEMI	CA0723CE	D	
MC1723CP	MOTOROLA SEMI	LM723CN	D	

NOTE: D = Direct Replacement, H = Harris Recommended Replacement

Cross-Reference

COMPETITOR PART NUMBER	COMPETITOR NAME	HARRIS PART NUMBER	(NOTE) CROSS TYPE	COMMENTS
MC1723CPD	MOTOROLA SEMI	CA0723EX	H	
MC1723CPDS	MOTOROLA SEMI	CA0723EX	H	
MC1723CPS	MOTOROLA SEMI	CA0723EX	H	
MC1723G	MOTOROLA SEMI	CA0723T	D	
MC1723G	MOTOROLA SEMI	LM723H	D	
MC1723G	ROCHESTER	CA0723T	D	
MC1723G	ROCHESTER	LM723H	D	
MC1723GD	MOTOROLA SEMI	CA0723CT	H	
MC1723GDS	MOTOROLA SEMI	CA0723CT	H	
MC1723GS	MOTOROLA SEMI	CA0723T	H	
MC1723L	MOTOROLA SEMI	CA0723E	H	
MC1723LD	MOTOROLA SEMI	CA0723EX	H	
MC1741CP1	MOTOROLA SEMI	CA0741CE	D	
MC1741CP1D	MOTOROLA SEMI	CA0741CEX	D	
MC3302D	MOTOROLA SEMI	LM3302M	D	
MC3302D	MOTOROLA SEMI	LM3302M96	D	
MC3302D-T	PHILIPS	LM3302M	D	
MC3302D-T	PHILIPS	LM3302M96	D	
MC3302D-T	SIGNETICS	LM3302M	D	
MC3302D-T	SIGNETICS	LM3302M96	D	
MC3302P	MOTOROLA SEMI	LM3302N	D	
MC3302P	ROCHESTER	LM3302N	D	
MC33078P	MOTOROLA SEMI	CA1558E	H	
MC34151D	MOTOROLA SEMI	ICL7667CBA	H	CMOS/REDUCED ICC/FASTER SWITCHING
MC34151P	MOTOROLA SEMI	ICL7667CPA	H	CMOS/REDUCED ICC/FASTER SWITCHING
MC34152P	MOTOROLA SEMI	ICL7667CPA	H	
MC54HCT08AJ	MOTOROLA SEMI	CD54HCT08F	D	
MC54HCT14AJ	MOTOROLA SEMI	CD54HCT14F	D	
MC54HCT14AJD	MOTOROLA SEMI	CD54HCT14F	D	
MC54HCT245J	MOTOROLA SEMI	CD54HCT245F	D	
MC54HCT32AJ	MOTOROLA SEMI	CD54HCT32F	D	
MC54HCT373AJ	MOTOROLA SEMI	CD54HCT373F	D	
MC54HCT373J	MOTOROLA SEMI	CD54HCT373F	D	
MC54HC00AN	MOTOROLA SEMI	CD74HC00E	H	
MC54HC161J	MOTOROLA SEMI	CD54HC161F	D	
MC54HC164J	MOTOROLA SEMI	CD54HC164F	D	
MC54HC173J	MOTOROLA SEMI	CD54HC173F	D	
MC54HC174J	MOTOROLA SEMI	CD54HC174F	D	
MC54HC243J	MOTOROLA SEMI	CD54HC243F	D	
MC54HC245AJ	MOTOROLA SEMI	CD54HC245F	D	
MC54HC245J	MOTOROLA SEMI	CD54HC245F	D	
MC54HC4051J	MOTOROLA SEMI	CD54HC4051F	D	
MC54HC4051J	ROCHESTER	CD54HC4051F	D	
MC54HC4052J	MOTOROLA SEMI	CD54HC4052F	D	
MC54HC4053J	MOTOROLA SEMI	CD54HC4053F	D	
MC54HC4538AJ	MOTOROLA SEMI	CD54HC4538F	D	
MC54HC4538J	MOTOROLA SEMI	CD54HC4538F	D	
MC54HC574AJ	MOTOROLA SEMI	CD54HC574F	D	
MC54HC574J	MOTOROLA SEMI	CD54HC574F	D	
MC54HC73J	MOTOROLA SEMI	CD54HC73F	D	
MC54HC74AJ	MOTOROLA SEMI	CD54HC74F	D	
MC74ACT00D	MOTOROLA SEMI	CD74ACT00M	H	
MC74ACT00DR2	MOTOROLA SEMI	CD74ACT00M96	H	
MC74ACT00N	MOTOROLA SEMI	CD74ACT00E	H	
MC74ACT02D	MOTOROLA SEMI	CD74ACT02M	H	
MC74ACT02DR2	MOTOROLA SEMI	CD74ACT02M96	H	
MC74ACT02N	MOTOROLA SEMI	CD74ACT02E	H	
MC74ACT04D	MOTOROLA SEMI	CD74ACT04M	H	

NOTE: D = Direct Replacement, H = Harris Recommended Replacement

Cross-Reference

COMPETITOR PART NUMBER	COMPETITOR NAME	HARRIS PART NUMBER	(NOTE) CROSS TYPE	COMMENTS
MC74ACT04DR2	MOTOROLA SEMI	CD74ACT04M96	H	
MC74ACT04N	MOTOROLA SEMI	CD74ACT04E	H	
MC74ACT05N	MOTOROLA SEMI	CD74ACT05E	H	
MC74ACT08D	MOTOROLA SEMI	CD74ACT08M	H	
MC74ACT08DR2	MOTOROLA SEMI	CD74ACT08M96	H	
MC74ACT08N	MOTOROLA SEMI	CD74ACT08E	H	
MC74ACT10D	MOTOROLA SEMI	CD74ACT10M	H	
MC74ACT10DR2	MOTOROLA SEMI	CD74ACT10M96	H	
MC74ACT10N	MOTOROLA SEMI	CD74ACT10E	H	
MC74ACT109D	MOTOROLA SEMI	CD74ACT109M	H	
MC74ACT109N	MOTOROLA SEMI	CD74ACT109E	H	
MC74ACT112D	MOTOROLA SEMI	CD74ACT112M	H	
MC74ACT112N	MOTOROLA SEMI	CD74ACT112E	H	
MC74ACT138D	MOTOROLA SEMI	CD74ACT138M	H	
MC74ACT138DR2	MOTOROLA SEMI	CD74ACT138M96	H	
MC74ACT138N	MOTOROLA SEMI	CD74ACT138E	H	
MC74ACT139D	MOTOROLA SEMI	CD74ACT139M	H	
MC74ACT139DR2	MOTOROLA SEMI	CD74ACT139M96	H	
MC74ACT139N	MOTOROLA SEMI	CD74ACT139E	H	
MC74ACT14D	MOTOROLA SEMI	CD74ACT14M	H	
MC74ACT14DR2	MOTOROLA SEMI	CD74ACT14M96	H	
MC74ACT14N	MOTOROLA SEMI	CD74ACT14E	H	
MC74ACT151D	MOTOROLA SEMI	CD74ACT151M	H	
MC74ACT151DR2	MOTOROLA SEMI	CD74ACT151M96	H	
MC74ACT151N	MOTOROLA SEMI	CD74ACT151E	H	
MC74ACT153D	MOTOROLA SEMI	CD74ACT153M	H	
MC74ACT153DR2	MOTOROLA SEMI	CD74ACT153M96	H	
MC74ACT153N	MOTOROLA SEMI	CD74ACT153E	H	
MC74ACT157D	MOTOROLA SEMI	CD74ACT157M	H	
MC74ACT157DR2	MOTOROLA SEMI	CD74ACT157M96	H	
MC74ACT157N	MOTOROLA SEMI	CD74ACT157E	H	
MC74ACT158D	MOTOROLA SEMI	CD74ACT158M	H	
MC74ACT158DR2	MOTOROLA SEMI	CD74ACT158M96	H	
MC74ACT158N	MOTOROLA SEMI	CD74ACT158E	H	
MC74ACT161D	MOTOROLA SEMI	CD74ACT161M	H	
MC74ACT161DR2	MOTOROLA SEMI	CD74ACT161M96	H	
MC74ACT161N	MOTOROLA SEMI	CD74ACT161E	H	
MC74ACT163D	MOTOROLA SEMI	CD74ACT163M	H	
MC74ACT163DR2	MOTOROLA SEMI	CD74ACT163M96	H	
MC74ACT163N	MOTOROLA SEMI	CD74ACT163E	H	
MC74ACT174D	MOTOROLA SEMI	CD74ACT174M	H	
MC74ACT174DR2	MOTOROLA SEMI	CD74ACT174M96	H	
MC74ACT174N	MOTOROLA SEMI	CD74ACT174E	H	
MC74ACT175D	MOTOROLA SEMI	CD74ACT175M	H	
MC74ACT175DR2	MOTOROLA SEMI	CD74ACT175M96	H	
MC74ACT175N	MOTOROLA SEMI	CD74ACT175E	H	
MC74ACT20D	MOTOROLA SEMI	CD74ACT20M	H	
MC74ACT20DR2	MOTOROLA SEMI	CD74ACT20M96	H	
MC74ACT20N	MOTOROLA SEMI	CD74ACT20E	H	
MC74ACT240DW	MOTOROLA SEMI	CD74ACT240M	H	
MC74ACT240N	MOTOROLA SEMI	CD74ACT240E	H	
MC74ACT241DW	MOTOROLA SEMI	CD74ACT241M	H	
MC74ACT241N	MOTOROLA SEMI	CD74ACT241E	H	
MC74ACT244DW	MOTOROLA SEMI	CD74ACT244M	H	
MC74ACT244N	MOTOROLA SEMI	CD74ACT244E	H	
MC74ACT245DW	MOTOROLA SEMI	CD74ACT245M	H	
MC74ACT245N	MOTOROLA SEMI	CD74ACT245E	H	
MC74ACT251N	MOTOROLA SEMI	CD74ACT251E	H	

NOTE: D = Direct Replacement, H = Harris Recommended Replacement

Cross-Reference

COMPETITOR PART NUMBER	COMPETITOR NAME	HARRIS PART NUMBER	(NOTE) CROSS TYPE	COMMENTS
MC74ACT253D	MOTOROLA SEMI	CD74ACT253M	H	
MC74ACT253DR2	MOTOROLA SEMI	CD74ACT253M96	H	
MC74ACT253N	MOTOROLA SEMI	CD74ACT253E	H	
MC74ACT257D	MOTOROLA SEMI	CD74ACT257M	H	
MC74ACT257DR2	MOTOROLA SEMI	CD74ACT257M96	H	
MC74ACT257N	MOTOROLA SEMI	CD74ACT257E	H	
MC74ACT258D	MOTOROLA SEMI	CD74ACT258M	H	
MC74ACT258N	MOTOROLA SEMI	CD74ACT258E	H	
MC74ACT273DW	MOTOROLA SEMI	CD74ACT273M	H	
MC74ACT273N	MOTOROLA SEMI	CD74ACT273E	H	
MC74ACT299DW	MOTOROLA SEMI	CD74ACT299M	H	
MC74ACT299N	MOTOROLA SEMI	CD74ACT299E	H	
MC74ACT32D	MOTOROLA SEMI	CD74ACT32M	H	
MC74ACT32DR2	MOTOROLA SEMI	CD74ACT32M96	H	
MC74ACT32N	MOTOROLA SEMI	CD74ACT32E	H	
MC74ACT323N	MOTOROLA SEMI	CD74ACT323E	H	
MC74ACT373DW	MOTOROLA SEMI	CD74ACT373M	H	
MC74ACT373N	MOTOROLA SEMI	CD74ACT373E	H	
MC74ACT374DW	MOTOROLA SEMI	CD74ACT374M	H	
MC74ACT374N	MOTOROLA SEMI	CD74ACT374E	H	
MC74ACT533DW	MOTOROLA SEMI	CD74ACT533M	H	
MC74ACT533N	MOTOROLA SEMI	CD74ACT533E	H	
MC74ACT534DW	MOTOROLA SEMI	CD74ACT534M	H	
MC74ACT534N	MOTOROLA SEMI	CD74ACT534E	H	
MC74ACT540DW	MOTOROLA SEMI	CD74ACT540M	H	
MC74ACT540N	MOTOROLA SEMI	CD74ACT540E	H	
MC74ACT541DW	MOTOROLA SEMI	CD74ACT541M	H	
MC74ACT541N	MOTOROLA SEMI	CD74ACT541E	H	
MC74ACT563DW	MOTOROLA SEMI	CD74ACT563M	H	
MC74ACT563N	MOTOROLA SEMI	CD74ACT563E	H	
MC74ACT564DW	MOTOROLA SEMI	CD74ACT564M	H	
MC74ACT564N	MOTOROLA SEMI	CD74ACT564E	H	
MC74ACT573DW	MOTOROLA SEMI	CD74ACT573M	H	
MC74ACT573N	MOTOROLA SEMI	CD74ACT573E	H	
MC74ACT574DW	MOTOROLA SEMI	CD74ACT574M	H	
MC74ACT574N	MOTOROLA SEMI	CD74ACT574E	H	
MC74ACT623DW	MOTOROLA SEMI	CD74ACT623M	H	
MC74ACT623N	MOTOROLA SEMI	CD74ACT623E	H	
MC74ACT646DW	MOTOROLA SEMI	CD74ACT646M	H	
MC74ACT648DW	MOTOROLA SEMI	CD74ACT648M	H	
MC74ACT652DW	MOTOROLA SEMI	CD74ACT652M	H	
MC74ACT74D	MOTOROLA SEMI	CD74ACT74M	H	
MC74ACT74DR2	MOTOROLA SEMI	CD74ACT74M96	H	
MC74ACT74N	MOTOROLA SEMI	CD74ACT74E	H	
MC74ACT86D	MOTOROLA SEMI	CD74ACT86M	H	
MC74ACT86DR2	MOTOROLA SEMI	CD74ACT86M96	H	
MC74ACT86N	MOTOROLA SEMI	CD74ACT86E	H	
MC74AC00D	MOTOROLA SEMI	CD74AC00M	H	
MC74AC00DR2	MOTOROLA SEMI	CD74AC00M96	H	
MC74AC00N	MOTOROLA SEMI	CD74AC00E	H	
MC74AC02D	MOTOROLA SEMI	CD74AC02M	H	
MC74AC02DR2	MOTOROLA SEMI	CD74AC02M96	H	
MC74AC02N	MOTOROLA SEMI	CD74AC02E	H	
MC74AC04D	MOTOROLA SEMI	CD74AC04M	H	
MC74AC04DR2	MOTOROLA SEMI	CD74AC04M96	H	
MC74AC04N	MOTOROLA SEMI	CD74AC04E	H	
MC74AC05N	MOTOROLA SEMI	CD74AC05E	H	
MC74AC08D	MOTOROLA SEMI	CD74AC08M	H	

NOTE: D = Direct Replacement, H = Harris Recommended Replacement

Cross-Reference

COMPETITOR PART NUMBER	COMPETITOR NAME	HARRIS PART NUMBER	(NOTE) CROSS TYPE	COMMENTS
MC74AC08DR2	MOTOROLA SEMI	CD74AC08M96	H	
MC74AC08N	MOTOROLA SEMI	CD74AC08E	H	
MC74AC10D	MOTOROLA SEMI	CD74AC10M	H	
MC74AC10DR2	MOTOROLA SEMI	CD74AC10M96	H	
MC74AC10N	MOTOROLA SEMI	CD74AC10E	H	
MC74AC109D	MOTOROLA SEMI	CD74AC109M	H	
MC74AC109DR2	MOTOROLA SEMI	CD74AC109M96	H	
MC74AC109N	MOTOROLA SEMI	CD74AC109E	H	
MC74AC112D	MOTOROLA SEMI	CD74AC112M	H	
MC74AC112N	MOTOROLA SEMI	CD74AC112E	H	
MC74AC138D	MOTOROLA SEMI	CD74AC138M	H	
MC74AC138DR2	MOTOROLA SEMI	CD74AC138M96	H	
MC74AC138N	MOTOROLA SEMI	CD74AC138E	H	
MC74AC139D	MOTOROLA SEMI	CD74AC139M	H	
MC74AC139DR2	MOTOROLA SEMI	CD74AC139M96	H	
MC74AC139N	MOTOROLA SEMI	CD74AC139E	H	
MC74AC14D	MOTOROLA SEMI	CD74AC14M	H	
MC74AC14DR2	MOTOROLA SEMI	CD74AC14M96	H	
MC74AC14N	MOTOROLA SEMI	CD74AC14E	H	
MC74AC151D	MOTOROLA SEMI	CD74AC151M	H	
MC74AC151DR2	MOTOROLA SEMI	CD74AC151M96	H	
MC74AC151N	MOTOROLA SEMI	CD74AC151E	H	
MC74AC153D	MOTOROLA SEMI	CD74AC153M	H	
MC74AC153DR2	MOTOROLA SEMI	CD74AC153M96	H	
MC74AC153N	MOTOROLA SEMI	CD74AC153E	H	
MC74AC157D	MOTOROLA SEMI	CD74AC157M	H	
MC74AC157DR2	MOTOROLA SEMI	CD74AC157M96	H	
MC74AC157N	MOTOROLA SEMI	CD74AC157E	H	
MC74AC158D	MOTOROLA SEMI	CD74AC158M	H	
MC74AC158N	MOTOROLA SEMI	CD74AC158E	H	
MC74AC161D	MOTOROLA SEMI	CD74AC161M	H	
MC74AC161DR2	MOTOROLA SEMI	CD74AC161M96	H	
MC74AC161N	MOTOROLA SEMI	CD74AC161E	H	
MC74AC163D	MOTOROLA SEMI	CD74AC163M	H	
MC74AC163DR2	MOTOROLA SEMI	CD74AC163M96	H	
MC74AC163N	MOTOROLA SEMI	CD74AC163E	H	
MC74AC174D	MOTOROLA SEMI	CD74AC174M	H	
MC74AC174DR2	MOTOROLA SEMI	CD74AC174M96	H	
MC74AC174N	MOTOROLA SEMI	CD74AC174E	H	
MC74AC175D	MOTOROLA SEMI	CD74AC175M	H	
MC74AC175N	MOTOROLA SEMI	CD74AC175E	H	
MC74AC191D	MOTOROLA SEMI	CD74AC191M	H	
MC74AC191N	MOTOROLA SEMI	CD74AC191E	H	
MC74AC193D	MOTOROLA SEMI	CD74AC193M	H	
MC74AC193N	MOTOROLA SEMI	CD74AC193E	H	
MC74AC20D	MOTOROLA SEMI	CD74AC20M	H	
MC74AC20DR2	MOTOROLA SEMI	CD74AC20M96	H	
MC74AC20N	MOTOROLA SEMI	CD74AC20E	H	
MC74AC240DW	MOTOROLA SEMI	CD74AC240M	H	
MC74AC240N	MOTOROLA SEMI	CD74AC240E	H	
MC74AC241DW	MOTOROLA SEMI	CD74AC241M	H	
MC74AC241N	MOTOROLA SEMI	CD74AC241E	H	
MC74AC244DW	MOTOROLA SEMI	CD74AC244M	H	
MC74AC244N	MOTOROLA SEMI	CD74AC244E	H	
MC74AC245DW	MOTOROLA SEMI	CD74AC245M	H	
MC74AC245N	MOTOROLA SEMI	CD74AC245E	H	
MC74AC251D	MOTOROLA SEMI	CD74AC251M	H	
MC74AC251DR2	MOTOROLA SEMI	CD74AC251M96	H	

NOTE: D = Direct Replacement, H = Harris Recommended Replacement

Cross-Reference

COMPETITOR PART NUMBER	COMPETITOR NAME	HARRIS PART NUMBER	(NOTE) CROSS TYPE	COMMENTS
MC74AC251N	MOTOROLA SEMI	CD74AC251E	H	
MC74AC253D	MOTOROLA SEMI	CD74AC253M	H	
MC74AC253DR2	MOTOROLA SEMI	CD74AC253M96	H	
MC74AC253N	MOTOROLA SEMI	CD74AC253E	H	
MC74AC257D	MOTOROLA SEMI	CD74AC257M	H	
MC74AC257DR2	MOTOROLA SEMI	CD74AC257M96	H	
MC74AC257N	MOTOROLA SEMI	CD74AC257E	H	
MC74AC273DW	MOTOROLA SEMI	CD74AC273M	H	
MC74AC273N	MOTOROLA SEMI	CD74AC273E	H	
MC74AC299DW	MOTOROLA SEMI	CD74AC299M	H	
MC74AC299N	MOTOROLA SEMI	CD74AC299E	H	
MC74AC32D	MOTOROLA SEMI	CD74AC32M	H	
MC74AC32DR2	MOTOROLA SEMI	CD74AC32M96	H	
MC74AC32N	MOTOROLA SEMI	CD74AC32E	H	
MC74AC323DW	MOTOROLA SEMI	CD74AC323M	H	
MC74AC323N	MOTOROLA SEMI	CD74AC323E	H	
MC74AC373DW	MOTOROLA SEMI	CD74AC373M	H	
MC74AC373N	MOTOROLA SEMI	CD74AC373E	H	
MC74AC374DW	MOTOROLA SEMI	CD74AC374M	H	
MC74AC374N	MOTOROLA SEMI	CD74AC374E	H	
MC74AC533DW	MOTOROLA SEMI	CD74AC533M	H	
MC74AC533N	MOTOROLA SEMI	CD74AC533E	H	
MC74AC534DW	MOTOROLA SEMI	CD74AC534M	H	
MC74AC534N	MOTOROLA SEMI	CD74AC534E	H	
MC74AC540DW	MOTOROLA SEMI	CD74AC540M	H	
MC74AC540N	MOTOROLA SEMI	CD74AC540E	H	
MC74AC541DW	MOTOROLA SEMI	CD74AC541M	H	
MC74AC541N	MOTOROLA SEMI	CD74AC541E	H	
MC74AC563N	MOTOROLA SEMI	CD74AC563E	H	
MC74AC564DW	MOTOROLA SEMI	CD74AC564M	H	
MC74AC564N	MOTOROLA SEMI	CD74AC564E	H	
MC74AC573DW	MOTOROLA SEMI	CD74AC573M	H	
MC74AC573N	MOTOROLA SEMI	CD74AC573E	H	
MC74AC574DW	MOTOROLA SEMI	CD74AC574M	H	
MC74AC574N	MOTOROLA SEMI	CD74AC574E	H	
MC74AC646DW	MOTOROLA SEMI	CD74AC646M	H	
MC74AC648DW	MOTOROLA SEMI	CD74AC648M	H	
MC74AC652DW	MOTOROLA SEMI	CD74AC652M	H	
MC74AC74D	MOTOROLA SEMI	CD74AC74M	H	
MC74AC74DR2	MOTOROLA SEMI	CD74AC74M96	H	
MC74AC74N	MOTOROLA SEMI	CD74AC74E	H	
MC74AC86D	MOTOROLA SEMI	CD74AC86M	H	
MC74AC86DR2	MOTOROLA SEMI	CD74AC86M96	H	
MC74AC86N	MOTOROLA SEMI	CD74AC86E	H	
MC74HCT00AD	MOTOROLA SEMI	CD74HCT00M	H	
MC74HCT00ADR2	MOTOROLA SEMI	CD74HCT00M96	H	
MC74HCT00AN	MOTOROLA SEMI	CD74HCT00E	H	
MC74HCT00D	MOTOROLA SEMI	CD74HCT00M	H	
MC74HCT00N	MOTOROLA SEMI	CD74HCT00E	H	
MC74HCT04AD	MOTOROLA SEMI	CD74HCT04M	H	
MC74HCT04ADD	MOTOROLA SEMI	CD74HCT04M	H	
MC74HCT04ADR2	MOTOROLA SEMI	CD74HCT04M96	H	
MC74HCT04AN	MOTOROLA SEMI	CD74HCT04E	H	
MC74HCT04D	MOTOROLA SEMI	CD74HCT04M	H	
MC74HCT04DD	MOTOROLA SEMI	CD74HCT04M	H	
MC74HCT04N	MOTOROLA SEMI	CD74HCT04E	H	
MC74HCT08AD	MOTOROLA SEMI	CD74HCT08M	H	
MC74HCT08AN	MOTOROLA SEMI	CD74HCT08E	H	

NOTE: D = Direct Replacement, H = Harris Recommended Replacement

3

DIRECT/HARRIS
REPLACEMENTS

Cross-Reference

COMPETITOR PART NUMBER	COMPETITOR NAME	HARRIS PART NUMBER	(NOTE) CROSS TYPE	COMMENTS
MC74HCT138AD	MOTOROLA SEMI	CD74HCT138M	H	
MC74HCT138ADR2	MOTOROLA SEMI	CD74HCT138M96	H	
MC74HCT138AN	MOTOROLA SEMI	CD74HCT138E	H	
MC74HCT138D	MOTOROLA SEMI	CD74HCT138M	H	
MC74HCT138N	MOTOROLA SEMI	CD74HCT138E	H	
MC74HCT14AD	MOTOROLA SEMI	CD74HCT14M	H	
MC74HCT14ADR2	MOTOROLA SEMI	CD74HCT14M96	H	
MC74HCT14AN	MOTOROLA SEMI	CD74HCT14E	H	
MC74HCT157AD	MOTOROLA SEMI	CD74HCT157M	H	
MC74HCT157ADR2	MOTOROLA SEMI	CD74HCT157M96	H	
MC74HCT157AN	MOTOROLA SEMI	CD74HCT157E	H	
MC74HCT161AD	MOTOROLA SEMI	CD74HCT161M	H	
MC74HCT161ADR2	MOTOROLA SEMI	CD74HCT161M96	H	
MC74HCT161AN	MOTOROLA SEMI	CD74HCT161E	H	
MC74HCT163AD	MOTOROLA SEMI	CD74HCT163M	H	
MC74HCT163AN	MOTOROLA SEMI	CD74HCT163E	H	
MC74HCT174AD	MOTOROLA SEMI	CD74HCT174M	H	
MC74HCT174ADR2	MOTOROLA SEMI	CD74HCT174M96	H	
MC74HCT174AN	MOTOROLA SEMI	CD74HCT174E	H	
MC74HCT240ADW	MOTOROLA SEMI	CD74HCT240M	H	
MC74HCT240ADWR2	MOTOROLA SEMI	CD74HCT240M96	H	
MC74HCT240AN	MOTOROLA SEMI	CD74HCT240E	H	
MC74HCT240DW	MOTOROLA SEMI	CD74HCT240M	H	
MC74HCT240DWD	MOTOROLA SEMI	CD74HCT240M	H	
MC74HCT240N	MOTOROLA SEMI	CD74HCT240E	H	
MC74HCT241ADWR2	MOTOROLA SEMI	CD74HCT241M96	H	
MC74HCT241AN	MOTOROLA SEMI	CD74HCT241E	H	
MC74HCT241N	MOTOROLA SEMI	CD74HCT241E	H	
MC74HCT244ADW	MOTOROLA SEMI	CD74HCT244M	H	
MC74HCT244ADWR2	MOTOROLA SEMI	CD74HCT244M96	H	
MC74HCT244AN	MOTOROLA SEMI	CD74HCT244E	H	
MC74HCT244DW	MOTOROLA SEMI	CD74HCT244M	H	
MC74HCT244DWD	MOTOROLA SEMI	CD74HCT244M	H	
MC74HCT244N	MOTOROLA SEMI	CD74HCT244E	H	
MC74HCT245ADW	MOTOROLA SEMI	CD74HCT245M	H	
MC74HCT245ADWR2	MOTOROLA SEMI	CD74HCT245M96	H	
MC74HCT245AN	MOTOROLA SEMI	CD74HCT245E	H	
MC74HCT245DW	MOTOROLA SEMI	CD74HCT245M	H	
MC74HCT245DWD	MOTOROLA SEMI	CD74HCT245M	H	
MC74HCT245N	MOTOROLA SEMI	CD74HCT245E	H	
MC74HCT273AD	MOTOROLA SEMI	CD74HCT273M	H	
MC74HCT273ADW	MOTOROLA SEMI	CD74HCT273M	H	
MC74HCT273ADWR2	MOTOROLA SEMI	CD74HCT273M96	H	
MC74HCT273AN	MOTOROLA SEMI	CD74HCT273E	H	
MC74HCT32AD	MOTOROLA SEMI	CD74HCT32M	H	
MC74HCT32AN	MOTOROLA SEMI	CD74HCT32E	H	
MC74HCT373ADW	MOTOROLA SEMI	CD74HCT373M	H	
MC74HCT373ADWR2	MOTOROLA SEMI	CD74HCT373M96	H	
MC74HCT373AN	MOTOROLA SEMI	CD74HCT373E	H	
MC74HCT373DW	MOTOROLA SEMI	CD74HCT373M	D	
MC74HCT373DWD	MOTOROLA SEMI	CD74HCT373M96	D	
MC74HCT373DWD	MOTOROLA SEMI	CD74HCT373M	H	
MC74HCT373N	MOTOROLA SEMI	CD74HCT373E	D	
MC74HCT374ADW	MOTOROLA SEMI	CD74HCT374M	H	
MC74HCT374ADWR2	MOTOROLA SEMI	CD74HCT374M96	H	
MC74HCT374AN	MOTOROLA SEMI	CD74HCT374E	H	
MC74HCT374DW	MOTOROLA SEMI	CD74HCT374M	H	
MC74HCT374DWD	MOTOROLA SEMI	CD74HCT374M	H	

NOTE: D = Direct Replacement, H = Harris Recommended Replacement

Cross-Reference

COMPETITOR PART NUMBER	COMPETITOR NAME	HARRIS PART NUMBER	(NOTE) CROSS TYPE	COMMENTS
MC74HCT374N	MOTOROLA SEMI	CD74HCT374E	H	
MC74HCT533AN	MOTOROLA SEMI	CD74HCT533E	D	
MC74HCT533N	MOTOROLA SEMI	CD74HCT533E	H	
MC74HCT534AN	MOTOROLA SEMI	CD74HCT534E	H	
MC74HCT534N	MOTOROLA SEMI	CD74HCT534E	H	
MC74HCT540DW	MOTOROLA SEMI	CD74HCT540M	H	
MC74HCT540DWD	MOTOROLA SEMI	CD74HCT540M	H	
MC74HCT540N	MOTOROLA SEMI	CD74HCT540E	H	
MC74HCT541DW	MOTOROLA SEMI	CD74HCT541M	H	
MC74HCT541DWD	MOTOROLA SEMI	CD74HCT541M	H	
MC74HCT541N	MOTOROLA SEMI	CD74HCT541E	H	
MC74HCT573ADW	MOTOROLA SEMI	CD74HCT573M	H	
MC74HCT573ADWR2	MOTOROLA SEMI	CD74HCT573M96	H	
MC74HCT573AN	MOTOROLA SEMI	CD74HCT573E	H	
MC74HCT574ADW	MOTOROLA SEMI	CD74HCT574M	H	
MC74HCT574ADWR2	MOTOROLA SEMI	CD74HCT574M96	H	
MC74HCT574AN	MOTOROLA SEMI	CD74HCT574E	H	
MC74HCT640ADW	MOTOROLA SEMI	CD74HCT640M	H	
MC74HCT640AN	MOTOROLA SEMI	CD74HCT640E	H	
MC74HCT640DW	MOTOROLA SEMI	CD74HCT640M	H	
MC74HCT640DWD	MOTOROLA SEMI	CD74HCT640M	H	
MC74HCT640N	MOTOROLA SEMI	CD74HCT640E	H	
MC74HCT643N	MOTOROLA SEMI	CD74HCT643E	H	
MC74HCT688DW	MOTOROLA SEMI	CD74HCT688M	D	
MC74HCT688DW	MOTOROLA SEMI	CD74HCT688M96	D	
MC74HCT688N	MOTOROLA SEMI	CD74HCT688E	D	
MC74HCT74AD	MOTOROLA SEMI	CD74HCT74M	H	
MC74HCT74ADR2	MOTOROLA SEMI	CD74HCT74M96	H	
MC74HCT74AN	MOTOROLA SEMI	CD74HCT74E	H	
MC74HCU04D	MOTOROLA SEMI	CD74HCU04M	H	
MC74HCU04DD	MOTOROLA SEMI	CD74HCU04M	H	
MC74HCU04DR2	MOTOROLA SEMI	CD74HCU04M96	H	
MC74HCU04N	MOTOROLA SEMI	CD74HCU04E	H	
MC74HC00AD	MOTOROLA SEMI	CD74HC00M	H	
MC74HC00ADR2	MOTOROLA SEMI	CD74HC00M96	H	
MC74HC00AN	MOTOROLA SEMI	CD74HC00E	H	
MC74HC00D	MOTOROLA SEMI	CD74HC00M	H	
MC74HC00DD	MOTOROLA SEMI	CD74HC00M	H	
MC74HC00DR2	MOTOROLA SEMI	CD74HC00M96	H	
MC74HC00N	MOTOROLA SEMI	CD74HC00E	H	
MC74HC02AD	MOTOROLA SEMI	CD74HC02M	H	
MC74HC02ADR2	MOTOROLA SEMI	CD74HC02M96	H	
MC74HC02AN	MOTOROLA SEMI	CD74HC02E	H	
MC74HC02D	MOTOROLA SEMI	CD74HC02M	H	
MC74HC02DD	MOTOROLA SEMI	CD74HC02M	H	
MC74HC02N	MOTOROLA SEMI	CD74HC02E	H	
MC74HC03AD	MOTOROLA SEMI	CD74HC03M	H	
MC74HC03ADR2	MOTOROLA SEMI	CD74HC03M96	H	
MC74HC03AN	MOTOROLA SEMI	CD74HC03E	H	
MC74HC03D	MOTOROLA SEMI	CD74HC03M	H	
MC74HC03DD	MOTOROLA SEMI	CD74HC03M	H	
MC74HC03DR2	MOTOROLA SEMI	CD74HC03M96	H	
MC74HC03N	MOTOROLA SEMI	CD74HC03E	H	
MC74HC04AD	MOTOROLA SEMI	CD74HC04M	H	
MC74HC04ADR2	MOTOROLA SEMI	CD74HC04M96	H	
MC74HC04AN	MOTOROLA SEMI	CD74HC04E	H	
MC74HC04D	MOTOROLA SEMI	CD74HC04M	H	
MC74HC04DD	MOTOROLA SEMI	CD74HC04M	H	

NOTE: D = Direct Replacement, H = Harris Recommended Replacement

Cross-Reference

COMPETITOR PART NUMBER	COMPETITOR NAME	HARRIS PART NUMBER	(NOTE) CROSS TYPE	COMMENTS
MC74HC04N	MOTOROLA SEMI	CD74HC04E	H	
MC74HC08AD	MOTOROLA SEMI	CD74HC08M	H	
MC74HC08ADR2	MOTOROLA SEMI	CD74HC08M96	H	
MC74HC08AN	MOTOROLA SEMI	CD74HC08E	H	
MC74HC08D	MOTOROLA SEMI	CD74HC08M	H	
MC74HC08DD	MOTOROLA SEMI	CD74HC08M	H	
MC74HC08N	MOTOROLA SEMI	CD74HC08E	H	
MC74HC10D	MOTOROLA SEMI	CD74HC10M	H	
MC74HC10DD	MOTOROLA SEMI	CD74HC10M	H	
MC74HC10DR2	MOTOROLA SEMI	CD74HC10M96	H	
MC74HC10N	MOTOROLA SEMI	CD74HC10E	H	
MC74HC107D	MOTOROLA SEMI	CD74HC107M	H	
MC74HC107DD	MOTOROLA SEMI	CD74HC107M	H	
MC74HC107DR2	MOTOROLA SEMI	CD74HC107M96	H	
MC74HC107N	MOTOROLA SEMI	CD74HC107E	H	
MC74HC109D	MOTOROLA SEMI	CD74HC109M	H	
MC74HC109DD	MOTOROLA SEMI	CD74HC109M	H	
MC74HC109DR2	MOTOROLA SEMI	CD74HC109M96	H	
MC74HC109N	MOTOROLA SEMI	CD74HC109E	H	
MC74HC11D	MOTOROLA SEMI	CD74HC11M	H	
MC74HC11DD	MOTOROLA SEMI	CD74HC11M	H	
MC74HC11DR2	MOTOROLA SEMI	CD74HC11M96	H	
MC74HC11N	MOTOROLA SEMI	CD74HC11E	H	
MC74HC112DR2	MOTOROLA SEMI	CD74HC112M96	H	
MC74HC112N	MOTOROLA SEMI	CD74HC112E	H	
MC74HC123N	MOTOROLA SEMI	CD74HC123E	H	
MC74HC125AD	MOTOROLA SEMI	CD74HC125M	H	
MC74HC125ADR2	MOTOROLA SEMI	CD74HC125M96	H	
MC74HC125AN	MOTOROLA SEMI	CD74HC125E	H	
MC74HC125D	MOTOROLA SEMI	CD74HC125M	H	
MC74HC125DD	MOTOROLA SEMI	CD74HC125M	H	
MC74HC125N	MOTOROLA SEMI	CD74HC125E	H	
MC74HC126AD	MOTOROLA SEMI	CD74HC126M	H	
MC74HC126ADR2	MOTOROLA SEMI	CD74HC126M96	H	
MC74HC126AN	MOTOROLA SEMI	CD74HC126E	H	
MC74HC126D	MOTOROLA SEMI	CD74HC126M	H	
MC74HC126N	MOTOROLA SEMI	CD74HC126E	H	
MC74HC132AD	MOTOROLA SEMI	CD74HC132M	H	
MC74HC132ADR2	MOTOROLA SEMI	CD74HC132M96	H	
MC74HC132AN	MOTOROLA SEMI	CD74HC132E	H	
MC74HC132AND	MOTOROLA SEMI	CD74HC132EX	D	
MC74HC132D	MOTOROLA SEMI	CD74HC132M	H	
MC74HC132DD	MOTOROLA SEMI	CD74HC132M	H	
MC74HC132N	MOTOROLA SEMI	CD74HC132E	H	
MC74HC137D	MOTOROLA SEMI	CD74HC137M	H	
MC74HC137DD	MOTOROLA SEMI	CD74HC137M	H	
MC74HC137DR2	MOTOROLA SEMI	CD74HC137M96	H	
MC74HC137N	MOTOROLA SEMI	CD74HC137E	H	
MC74HC138AD	MOTOROLA SEMI	CD74HC138M	H	
MC74HC138ADR2	MOTOROLA SEMI	CD74HC138M96	H	
MC74HC138AN	MOTOROLA SEMI	CD74HC138E	H	
MC74HC138D	MOTOROLA SEMI	CD74HC138M	H	
MC74HC138DD	MOTOROLA SEMI	CD74HC138M	H	
MC74HC138DR2	MOTOROLA SEMI	CD74HC138M96	H	
MC74HC138N	MOTOROLA SEMI	CD74HC138E	H	
MC74HC139AD	MOTOROLA SEMI	CD74HC139M	H	
MC74HC139ADR2	MOTOROLA SEMI	CD74HC139M96	H	
MC74HC139AN	MOTOROLA SEMI	CD74HC139E	H	

NOTE: D = Direct Replacement, H = Harris Recommended Replacement

Cross-Reference

COMPETITOR PART NUMBER	COMPETITOR NAME	HARRIS PART NUMBER	(NOTE) CROSS TYPE	COMMENTS
MC74HC139D	MOTOROLA SEMI	CD74HC139M	H	
MC74HC139DD	MOTOROLA SEMI	CD74HC139M	H	
MC74HC139N	MOTOROLA SEMI	CD74HC139E	H	
MC74HC14AD	MOTOROLA SEMI	CD74HC14M	H	
MC74HC14ADR2	MOTOROLA SEMI	CD74HC14M96	H	
MC74HC14AN	MOTOROLA SEMI	CD74HC14E	H	
MC74HC14D	MOTOROLA SEMI	CD74HC14M	H	
MC74HC14DD	MOTOROLA SEMI	CD74HC14M	H	
MC74HC14N	MOTOROLA SEMI	CD74HC14E	H	
MC74HC147D	MOTOROLA SEMI	CD74HC147M	H	
MC74HC147DD	MOTOROLA SEMI	CD74HC147M	H	
MC74HC147DR2	MOTOROLA SEMI	CD74HC147M96	H	
MC74HC147N	MOTOROLA SEMI	CD74HC147E	H	
MC74HC151D	MOTOROLA SEMI	CD74HC151M	H	
MC74HC151DD	MOTOROLA SEMI	CD74HC151M	H	
MC74HC151DR2	MOTOROLA SEMI	CD74HC151M96	H	
MC74HC151N	MOTOROLA SEMI	CD74HC151E	H	
MC74HC153D	MOTOROLA SEMI	CD74HC153M	H	
MC74HC153DD	MOTOROLA SEMI	CD74HC153M	H	
MC74HC153DR2	MOTOROLA SEMI	CD74HC153M96	H	
MC74HC153N	MOTOROLA SEMI	CD74HC153E	H	
MC74HC154DW	MOTOROLA SEMI	CD74HC154M	H	
MC74HC154DWD	MOTOROLA SEMI	CD74HC154M	H	
MC74HC157AD	MOTOROLA SEMI	CD74HC157M	H	
MC74HC157ADR2	MOTOROLA SEMI	CD74HC157M96	H	
MC74HC157AN	MOTOROLA SEMI	CD74HC157E	H	
MC74HC157D	MOTOROLA SEMI	CD74HC157M	H	
MC74HC157DD	MOTOROLA SEMI	CD74HC157M	H	
MC74HC157N	MOTOROLA SEMI	CD74HC157E	H	
MC74HC158D	MOTOROLA SEMI	CD74HC158M	H	
MC74HC158DD	MOTOROLA SEMI	CD74HC158M	H	
MC74HC158N	MOTOROLA SEMI	CD74HC158E	H	
MC74HC160D	MOTOROLA SEMI	CD74HC160M	H	
MC74HC160DD	MOTOROLA SEMI	CD74HC160M	H	
MC74HC160DR2	MOTOROLA SEMI	CD74HC160M96	H	
MC74HC160N	MOTOROLA SEMI	CD74HC160E	H	
MC74HC161AD	MOTOROLA SEMI	CD74HC161M	H	
MC74HC161ADR2	MOTOROLA SEMI	CD74HC161M96	H	
MC74HC161AN	MOTOROLA SEMI	CD74HC161E	H	
MC74HC161D	MOTOROLA SEMI	CD74HC161M	H	
MC74HC161DD	MOTOROLA SEMI	CD74HC161M	H	
MC74HC161DR2	MOTOROLA SEMI	CD74HC161M96	H	
MC74HC161N	MOTOROLA SEMI	CD74HC161E	H	
MC74HC161ND	MOTOROLA SEMI	CD74HC161EX	D	
MC74HC163AD	MOTOROLA SEMI	CD74HC163M	D	
MC74HC163AD	MOTOROLA SEMI	CD74HC163M96	D	
MC74HC163ADR2	MOTOROLA SEMI	CD74HC163M	D	
MC74HC163ADR2	MOTOROLA SEMI	CD74HC163M96	D	
MC74HC163AN	MOTOROLA SEMI	CD74HC163E	D	
MC74HC163D	MOTOROLA SEMI	CD74HC163M	H	
MC74HC163DD	MOTOROLA SEMI	CD74HC163M	H	
MC74HC163DR2	MOTOROLA SEMI	CD74HC163M96	H	
MC74HC163N	MOTOROLA SEMI	CD74HC163E	H	
MC74HC164D	MOTOROLA SEMI	CD74HC164M	H	
MC74HC164DD	MOTOROLA SEMI	CD74HC164M	H	
MC74HC164DR2	MOTOROLA SEMI	CD74HC164M96	H	
MC74HC164N	MOTOROLA SEMI	CD74HC164E	H	
MC74HC165D	MOTOROLA SEMI	CD74HC165M	H	

NOTE: D = Direct Replacement, H = Harris Recommended Replacement

Cross-Reference

COMPETITOR PART NUMBER	COMPETITOR NAME	HARRIS PART NUMBER	(NOTE) CROSS TYPE	COMMENTS
MC74HC165DD	MOTOROLA SEMI	CD74HC165M	H	
MC74HC165DR2	MOTOROLA SEMI	CD74HC165M96	H	
MC74HC165N	MOTOROLA SEMI	CD74HC165E	H	
MC74HC166D	MOTOROLA SEMI	CD74HC166M	H	
MC74HC166N	MOTOROLA SEMI	CD74HC166E	H	
MC74HC173D	MOTOROLA SEMI	CD74HC173M	H	
MC74HC173DD	MOTOROLA SEMI	CD74HC173M	H	
MC74HC173DR2	MOTOROLA SEMI	CD74HC173M96	H	
MC74HC173N	MOTOROLA SEMI	CD74HC173E	H	
MC74HC174AD	MOTOROLA SEMI	CD74HC174M	H	
MC74HC174ADR2	MOTOROLA SEMI	CD74HC174M96	H	
MC74HC174AN	MOTOROLA SEMI	CD74HC174E	H	
MC74HC174D	MOTOROLA SEMI	CD74HC174M	H	
MC74HC174DR2	MOTOROLA SEMI	CD74HC174M96	H	
MC74HC174N	MOTOROLA SEMI	CD74HC174E	H	
MC74HC175D	MOTOROLA SEMI	CD74HC175M	H	
MC74HC175DD	MOTOROLA SEMI	CD74HC175M	H	
MC74HC175DR2	MOTOROLA SEMI	CD74HC175M96	H	
MC74HC175N	MOTOROLA SEMI	CD74HC175E	H	
MC74HC190D	MOTOROLA SEMI	CD74HC190M	H	
MC74HC190N	MOTOROLA SEMI	CD74HC190E	H	
MC74HC191D	MOTOROLA SEMI	CD74HC191M	H	
MC74HC191N	MOTOROLA SEMI	CD74HC191E	H	
MC74HC192D	MOTOROLA SEMI	CD74HC192M	H	
MC74HC192N	MOTOROLA SEMI	CD74HC192E	H	
MC74HC193D	MOTOROLA SEMI	CD74HC193M	H	
MC74HC193N	MOTOROLA SEMI	CD74HC193E	H	
MC74HC194D	MOTOROLA SEMI	CD74HC194M	H	
MC74HC194DD	MOTOROLA SEMI	CD74HC194M	H	
MC74HC194N	MOTOROLA SEMI	CD74HC194E	H	
MC74HC195D	MOTOROLA SEMI	CD74HC195M	H	
MC74HC195DD	MOTOROLA SEMI	CD74HC195M	H	
MC74HC195N	MOTOROLA SEMI	CD74HC195E	H	
MC74HC20D	MOTOROLA SEMI	CD74HC20M	H	
MC74HC20DD	MOTOROLA SEMI	CD74HC20M	H	
MC74HC20DR2	MOTOROLA SEMI	CD74HC20M96	H	
MC74HC20N	MOTOROLA SEMI	CD74HC20E	H	
MC74HC221N	MOTOROLA SEMI	CD74HC221E	H	
MC74HC237D	MOTOROLA SEMI	CD74HC237M	H	
MC74HC237DD	MOTOROLA SEMI	CD74HC237M	H	
MC74HC237DR2	MOTOROLA SEMI	CD74HC237M96	H	
MC74HC237N	MOTOROLA SEMI	CD74HC237E	H	
MC74HC240ADW	MOTOROLA SEMI	CD74HC240M	H	
MC74HC240ADWR2	MOTOROLA SEMI	CD74HC240M96	H	
MC74HC240AN	MOTOROLA SEMI	CD74HC240E	H	
MC74HC240DW	MOTOROLA SEMI	CD74HC240M	H	
MC74HC240DWD	MOTOROLA SEMI	CD74HC240M	H	
MC74HC240N	MOTOROLA SEMI	CD74HC240E	H	
MC74HC241ADW	MOTOROLA SEMI	CD74HC241M	H	
MC74HC241ADWR2	MOTOROLA SEMI	CD74HC241M96	H	
MC74HC241AN	MOTOROLA SEMI	CD74HC241E	H	
MC74HC241DW	MOTOROLA SEMI	CD74HC241M	H	
MC74HC241DWD	MOTOROLA SEMI	CD74HC241M	H	
MC74HC241N	MOTOROLA SEMI	CD74HC241E	H	
MC74HC242D	MOTOROLA SEMI	CD74HC242M	H	
MC74HC242DD	MOTOROLA SEMI	CD74HC242M	H	
MC74HC243D	MOTOROLA SEMI	CD74HC243M	D	
MC74HC243D	MOTOROLA SEMI	CD74HC243M96	D	

NOTE: D = Direct Replacement, H = Harris Recommended Replacement

Cross-Reference

COMPETITOR PART NUMBER	COMPETITOR NAME	HARRIS PART NUMBER	(NOTE) CROSS TYPE	COMMENTS
MC74HC243DD	MOTOROLA SEMI	CD74HC243M	H	
MC74HC243N	MOTOROLA SEMI	CD74HC243E	D	
MC74HC244ADW	MOTOROLA SEMI	CD74HC244M	H	
MC74HC244ADWR2	MOTOROLA SEMI	CD74HC244M96	H	
MC74HC244AN	MOTOROLA SEMI	CD74HC244E	H	
MC74HC244DWD	MOTOROLA SEMI	CD74HC244M	H	
MC74HC244N	MOTOROLA SEMI	CD74HC244E	H	
MC74HC245ADW	MOTOROLA SEMI	CD74HC245M	H	
MC74HC245ADWR2	MOTOROLA SEMI	CD74HC245M96	H	
MC74HC245AN	MOTOROLA SEMI	CD74HC245E	H	
MC74HC245AND	MOTOROLA SEMI	CD74HC245EX	D	
MC74HC245DW	MOTOROLA SEMI	CD74HC245M	D	
MC74HC245DW	MOTOROLA SEMI	CD74HC245M96	D	
MC74HC245DWD	MOTOROLA SEMI	CD74HC245M	H	
MC74HC245N	MOTOROLA SEMI	CD74HC245E	D	
MC74HC245ND	MOTOROLA SEMI	CD74HC245EX	D	
MC74HC251D	MOTOROLA SEMI	CD74HC251M	H	
MC74HC251DD	MOTOROLA SEMI	CD74HC251M	H	
MC74HC251DR2	MOTOROLA SEMI	CD74HC251M96	H	
MC74HC251N	MOTOROLA SEMI	CD74HC251E	H	
MC74HC253D	MOTOROLA SEMI	CD74HC253M	H	
MC74HC253DD	MOTOROLA SEMI	CD74HC253M	H	
MC74HC253DR2	MOTOROLA SEMI	CD74HC253M96	H	
MC74HC253N	MOTOROLA SEMI	CD74HC253E	H	
MC74HC257D	MOTOROLA SEMI	CD74HC257M	H	
MC74HC257DD	MOTOROLA SEMI	CD74HC257M	H	
MC74HC257DR2	MOTOROLA SEMI	CD74HC257M96	H	
MC74HC257N	MOTOROLA SEMI	CD74HC257E	H	
MC74HC259D	MOTOROLA SEMI	CD74HC259M	H	
MC74HC259DD	MOTOROLA SEMI	CD74HC259M	H	
MC74HC259DR2	MOTOROLA SEMI	CD74HC259M96	H	
MC74HC259N	MOTOROLA SEMI	CD74HC259E	H	
MC74HC27D	MOTOROLA SEMI	CD74HC27M	H	
MC74HC27DD	MOTOROLA SEMI	CD74HC27M	H	
MC74HC27DR2	MOTOROLA SEMI	CD74HC27M96	H	
MC74HC27N	MOTOROLA SEMI	CD74HC27E	H	
MC74HC273ADW	MOTOROLA SEMI	CD74HC273M	H	
MC74HC273ADWR2	MOTOROLA SEMI	CD74HC273M96	H	
MC74HC273AN	MOTOROLA SEMI	CD74HC273E	H	
MC74HC273DW	MOTOROLA SEMI	CD74HC273M	H	
MC74HC273DWD	MOTOROLA SEMI	CD74HC273M	H	
MC74HC273N	MOTOROLA SEMI	CD74HC273E	H	
MC74HC280D	MOTOROLA SEMI	CD74HC280M	H	
MC74HC280DD	MOTOROLA SEMI	CD74HC280M	H	
MC74HC280DR2	MOTOROLA SEMI	CD74HC280M96	H	
MC74HC280N	MOTOROLA SEMI	CD74HC280E	H	
MC74HC283D	MOTOROLA SEMI	CD74HC283M	H	
MC74HC283DD	MOTOROLA SEMI	CD74HC283M	H	
MC74HC283N	MOTOROLA SEMI	CD74HC283E	H	
MC74HC299D	MOTOROLA SEMI	CD74HC299M	H	
MC74HC299DW	MOTOROLA SEMI	CD74HC299M	H	
MC74HC299DWD	MOTOROLA SEMI	CD74HC299M	H	
MC74HC299N	MOTOROLA SEMI	CD74HC299E	H	
MC74HC30D	MOTOROLA SEMI	CD74HC30M	H	
MC74HC30DD	MOTOROLA SEMI	CD74HC30M	H	
MC74HC30DR2	MOTOROLA SEMI	CD74HC30M96	H	
MC74HC30N	MOTOROLA SEMI	CD74HC30E	H	
MC74HC32AD	MOTOROLA SEMI	CD74HC32M	H	

NOTE: D = Direct Replacement, H = Harris Recommended Replacement

3

DIRECT/HARRIS
REPLACEMENTS

Cross-Reference

COMPETITOR PART NUMER	COMPETITOR NAME	HARRIS PART NUMER	(NOTE) CROSS TYPE	COMMENTS
MC74HC32ADR2	MOTOROLA SEMI	CD74HC32M96	H	
MC74HC32AN	MOTOROLA SEMI	CD74HC32E	H	
MC74HC32D	MOTOROLA SEMI	CD74HC32M	H	
MC74HC32DD	MOTOROLA SEMI	CD74HC32M	H	
MC74HC32N	MOTOROLA SEMI	CD74HC32E	H	
MC74HC354N	MOTOROLA SEMI	CD74HC354E	H	
MC74HC356N	MOTOROLA SEMI	CD74HC356E	H	
MC74HC365D	MOTOROLA SEMI	CD74HC365M	H	
MC74HC365DD	MOTOROLA SEMI	CD74HC365M	H	
MC74HC365N	MOTOROLA SEMI	CD74HC365E	H	
MC74HC366D	MOTOROLA SEMI	CD74HC366M	H	
MC74HC366DD	MOTOROLA SEMI	CD74HC366M	H	
MC74HC366N	MOTOROLA SEMI	CD74HC366E	H	
MC74HC367D	MOTOROLA SEMI	CD74HC367M	H	
MC74HC367DD	MOTOROLA SEMI	CD74HC367M	H	
MC74HC367N	MOTOROLA SEMI	CD74HC367E	H	
MC74HC368D	MOTOROLA SEMI	CD74HC368M	H	
MC74HC368DD	MOTOROLA SEMI	CD74HC368M	H	
MC74HC368N	MOTOROLA SEMI	CD74HC368E	H	
MC74HC373ADW	MOTOROLA SEMI	CD74HC373M	H	
MC74HC373ADWR2	MOTOROLA SEMI	CD74HC373M96	H	
MC74HC373AN	MOTOROLA SEMI	CD74HC373E	H	
MC74HC373DW	MOTOROLA SEMI	CD74HC373M	H	
MC74HC373DWD	MOTOROLA SEMI	CD74HC373M	H	
MC74HC373N	MOTOROLA SEMI	CD74HC373E	H	
MC74HC374ADW	MOTOROLA SEMI	CD74HC374M	H	
MC74HC374ADWR2	MOTOROLA SEMI	CD74HC374M96	H	
MC74HC374AN	MOTOROLA SEMI	CD74HC374E	H	
MC74HC374DW	MOTOROLA SEMI	CD74HC374M	H	
MC74HC374DWD	MOTOROLA SEMI	CD74HC374M	H	
MC74HC374N	MOTOROLA SEMI	CD74HC374E	H	
MC74HC390D	MOTOROLA SEMI	CD74HC390M	H	
MC74HC390DD	MOTOROLA SEMI	CD74HC390M	H	
MC74HC390DR2	MOTOROLA SEMI	CD74HC390M96	H	
MC74HC390N	MOTOROLA SEMI	CD74HC390E	H	
MC74HC393D	MOTOROLA SEMI	CD74HC393M	H	
MC74HC393DD	MOTOROLA SEMI	CD74HC393M	H	
MC74HC393DR2	MOTOROLA SEMI	CD74HC393M96	H	
MC74HC393N	MOTOROLA SEMI	CD74HC393E	H	
MC74HC4002D	MOTOROLA SEMI	CD74HC4002M	H	
MC74HC4002DD	MOTOROLA SEMI	CD74HC4002M	H	
MC74HC4002DR2	MOTOROLA SEMI	CD74HC4002M96	H	
MC74HC4002N	MOTOROLA SEMI	CD74HC4002E	H	
MC74HC4015N	MOTOROLA SEMI	CD74HC4015E	D	
MC74HC4016DR2	MOTOROLA SEMI	CD74HC4016M96	H	
MC74HC4016N	MOTOROLA SEMI	CD74HC4016E	H	
MC74HC4017D	MOTOROLA SEMI	CD74HC4017M	H	
MC74HC4017DD	MOTOROLA SEMI	CD74HC4017M	H	
MC74HC4017DR2	MOTOROLA SEMI	CD74HC4017M96	H	
MC74HC4017N	MOTOROLA SEMI	CD74HC4017E	H	
MC74HC4020D	MOTOROLA SEMI	CD74HC4020M	H	
MC74HC4020DD	MOTOROLA SEMI	CD74HC4020M	H	
MC74HC4020N	MOTOROLA SEMI	CD74HC4020E	H	
MC74HC4024D	MOTOROLA SEMI	CD74HC4024M	H	
MC74HC4024DD	MOTOROLA SEMI	CD74HC4024M	H	
MC74HC4024DR2	MOTOROLA SEMI	CD74HC4024M96	H	
MC74HC4024N	MOTOROLA SEMI	CD74HC4024E	H	
MC74HC4040D	MOTOROLA SEMI	CD74HC4040M	H	

NOTE: D = Direct Replacement, H = Harris Recommended Replacement

Cross-Reference

COMPETITOR PART NUMBER	COMPETITOR NAME	HARRIS PART NUMBER	(NOTE) CROSS TYPE	COMMENTS
MC74HC4040DD	MOTOROLA SEMI	CD74HC4040M	H	
MC74HC4040N	MOTOROLA SEMI	CD74HC4040E	H	
MC74HC4049D	MOTOROLA SEMI	CD74HC4049M	H	
MC74HC4049DD	MOTOROLA SEMI	CD74HC4049M	H	
MC74HC4049DR2	MOTOROLA SEMI	CD74HC4049M96	H	
MC74HC4049N	MOTOROLA SEMI	CD74HC4049E	H	
MC74HC4050D	MOTOROLA SEMI	CD74HC4050M	H	
MC74HC4050DD	MOTOROLA SEMI	CD74HC4050M	H	
MC74HC4050DR2	MOTOROLA SEMI	CD74HC4050M96	H	
MC74HC4050N	MOTOROLA SEMI	CD74HC4050E	H	
MC74HC4051D	MOTOROLA SEMI	CD74HC4051M	H	
MC74HC4051DR2	MOTOROLA SEMI	CD74HC4051M96	H	
MC74HC4051N	MOTOROLA SEMI	CD74HC4051E	H	
MC74HC4052D	MOTOROLA SEMI	CD74HC4052M	H	
MC74HC4052DR2	MOTOROLA SEMI	CD74HC4052M96	H	
MC74HC4052N	MOTOROLA SEMI	CD74HC4052E	H	
MC74HC4053D	MOTOROLA SEMI	CD74HC4053M	H	
MC74HC4053N	MOTOROLA SEMI	CD74HC4053E	H	
MC74HC4060AN	MOTOROLA SEMI	CD74HC4060E	H	
MC74HC4060D	MOTOROLA SEMI	CD74HC4060M	H	
MC74HC4060DD	MOTOROLA SEMI	CD74HC4060M	H	
MC74HC4060N	MOTOROLA SEMI	CD74HC4060E	H	
MC74HC4066D	MOTOROLA SEMI	CD74HC4066M	H	
MC74HC4066DD	MOTOROLA SEMI	CD74HC4066M	H	
MC74HC4066DR2	MOTOROLA SEMI	CD74HC4066M96	H	
MC74HC4066N	MOTOROLA SEMI	CD74HC4066E	H	
MC74HC4075D	MOTOROLA SEMI	CD74HC4075M	H	
MC74HC4075DD	MOTOROLA SEMI	CD74HC4075M	H	
MC74HC4075DR2	MOTOROLA SEMI	CD74HC4075M96	H	
MC74HC4075N	MOTOROLA SEMI	CD74HC4075E	H	
MC74HC42D	MOTOROLA SEMI	CD74HC42M	H	
MC74HC42DD	MOTOROLA SEMI	CD74HC42M	H	
MC74HC42DR2	MOTOROLA SEMI	CD74HC42M96	H	
MC74HC42N	MOTOROLA SEMI	CD74HC42E	H	
MC74HC423N	MOTOROLA SEMI	CD74HC423E	D	
MC74HC4316D	MOTOROLA SEMI	CD74HC4316M	H	
MC74HC4316DD	MOTOROLA SEMI	CD74HC4316M	H	
MC74HC4316DR2	MOTOROLA SEMI	CD74HC4316M96	H	
MC74HC4316N	MOTOROLA SEMI	CD74HC4316E	H	
MC74HC4351DW	MOTOROLA SEMI	CD74HC4351M	H	
MC74HC4351DWD	MOTOROLA SEMI	CD74HC4351M	H	
MC74HC4351N	MOTOROLA SEMI	CD74HC4351E	H	
MC74HC4352DW	MOTOROLA SEMI	CD74HC4352M	H	
MC74HC4352DWD	MOTOROLA SEMI	CD74HC4352M	H	
MC74HC4352N	MOTOROLA SEMI	CD74HC4352E	H	
MC74HC4353N	MOTOROLA SEMI	CD74HC4353E	H	
MC74HC4511D	MOTOROLA SEMI	CD74HC4511M	H	
MC74HC4511DD	MOTOROLA SEMI	CD74HC4511M	H	
MC74HC4511N	MOTOROLA SEMI	CD74HC4511E	H	
MC74HC4514DW	MOTOROLA SEMI	CD74HC4514M	H	
MC74HC4514DWD	MOTOROLA SEMI	CD74HC4514M	H	
MC74HC4518N	MOTOROLA SEMI	CD74HC4518E	H	
MC74HC4520N	MOTOROLA SEMI	CD74HC4520E	H	
MC74HC4538AD	MOTOROLA SEMI	CD74HC4538M	H	
MC74HC4538AN	MOTOROLA SEMI	CD74HC4538E	D	
MC74HC4538N	MOTOROLA SEMI	CD74HC4538E	H	
MC74HC4543N	MOTOROLA SEMI	CD74HC4543E	H	
MC74HC533AN	MOTOROLA SEMI	CD74HC533E	H	

NOTE: D = Direct Replacement, H = Harris Recommended Replacement

3

DIRECT/HARRIS
REPLACEMENTS

Cross-Reference

COMPETITOR PART NUMBER	COMPETITOR NAME	HARRIS PART NUMBER	(NOTE) CROSS TYPE	COMMENTS
MC74HC533N	MOTOROLA SEMI	CD74HC533E	H	
MC74HC534ADW	MOTOROLA SEMI	CD74HC534M	H	
MC74HC534AN	MOTOROLA SEMI	CD74HC534E	H	
MC74HC534DW	MOTOROLA SEMI	CD74HC534M	H	
MC74HC534DWD	MOTOROLA SEMI	CD74HC534M	H	
MC74HC534N	MOTOROLA SEMI	CD74HC534E	H	
MC74HC540DW	MOTOROLA SEMI	CD74HC540M	H	
MC74HC540DWD	MOTOROLA SEMI	CD74HC540M	H	
MC74HC540N	MOTOROLA SEMI	CD74HC540E	H	
MC74HC541DW	MOTOROLA SEMI	CD74HC541M	H	
MC74HC541DWD	MOTOROLA SEMI	CD74HC541M	H	
MC74HC541N	MOTOROLA SEMI	CD74HC541E	H	
MC74HC563DW	MOTOROLA SEMI	CD74HC563M	H	
MC74HC563DWD	MOTOROLA SEMI	CD74HC563M	H	
MC74HC563N	MOTOROLA SEMI	CD74HC563E	H	
MC74HC564DW	MOTOROLA SEMI	CD74HC564M	H	
MC74HC564DWD	MOTOROLA SEMI	CD74HC564M	H	
MC74HC564N	MOTOROLA SEMI	CD74HC564E	H	
MC74HC573ADW	MOTOROLA SEMI	CD74HC573M	H	
MC74HC573ADWR2	MOTOROLA SEMI	CD74HC573M96	D	
MC74HC573AN	MOTOROLA SEMI	CD74HC573E	H	
MC74HC573DW	MOTOROLA SEMI	CD74HC573M	H	
MC74HC573DWD	MOTOROLA SEMI	CD74HC573M	H	
MC74HC573N	MOTOROLA SEMI	CD74HC573E	H	
MC74HC574ADW	MOTOROLA SEMI	CD74HC574M	H	
MC74HC574ADWR2	MOTOROLA SEMI	CD74HC574M96	H	
MC74HC574AN	MOTOROLA SEMI	CD74HC574E	H	
MC74HC574DW	MOTOROLA SEMI	CD74HC574M	H	
MC74HC574DWD	MOTOROLA SEMI	CD74HC574M	H	
MC74HC574J	MOTOROLA SEMI	CD54HC574F	D	
MC74HC574N	MOTOROLA SEMI	CD74HC574E	H	
MC74HC597D	MOTOROLA SEMI	CD74HC597M	H	
MC74HC597DD	MOTOROLA SEMI	CD74HC597M	H	
MC74HC597DR2	MOTOROLA SEMI	CD74HC597M96	H	
MC74HC597N	MOTOROLA SEMI	CD74HC597E	H	
MC74HC640AD	MOTOROLA SEMI	CD74HC640M	H	
MC74HC640ADW	MOTOROLA SEMI	CD74HC640M	H	
MC74HC640AN	MOTOROLA SEMI	CD74HC640E	H	
MC74HC640DW	MOTOROLA SEMI	CD74HC640M	H	
MC74HC640DWD	MOTOROLA SEMI	CD74HC640M	H	
MC74HC640N	MOTOROLA SEMI	CD74HC640E	H	
MC74HC646DW	MOTOROLA SEMI	CD74HC646M	H	
MC74HC646DWD	MOTOROLA SEMI	CD74HC646M	H	
MC74HC648DW	MOTOROLA SEMI	CD74HC648M	H	
MC74HC688DW	MOTOROLA SEMI	CD74HC688M	H	
MC74HC688DWD	MOTOROLA SEMI	CD74HC688M	H	
MC74HC688N	MOTOROLA SEMI	CD74HC688E	H	
MC74HC7266D	MOTOROLA SEMI	CD74HC7266M	H	
MC74HC7266DD	MOTOROLA SEMI	CD74HC7266M	H	
MC74HC7266DR2	MOTOROLA SEMI	CD74HC7266M96	H	
MC74HC7266N	MOTOROLA SEMI	CD74HC7266E	H	
MC74HC73D	MOTOROLA SEMI	CD74HC73M	H	
MC74HC73DD	MOTOROLA SEMI	CD74HC73M	H	
MC74HC73N	MOTOROLA SEMI	CD74HC73E	H	
MC74HC74AD	MOTOROLA SEMI	CD74HC74M	H	
MC74HC74ADR2	MOTOROLA SEMI	CD74HC74M96	H	
MC74HC74AN	MOTOROLA SEMI	CD74HC74E	H	
MC74HC74D	MOTOROLA SEMI	CD74HC74M	H	

NOTE: D = Direct Replacement, H = Harris Recommended Replacement

Cross-Reference

COMPETITOR PART NUMBER	COMPETITOR NAME	HARRIS PART NUMBER	(NOTE) CROSS TYPE	COMMENTS
MC74HC74DD	MOTOROLA SEMI	CD74HC74M	H	
MC74HC74DR2	MOTOROLA SEMI	CD74HC74M96	H	
MC74HC74N	MOTOROLA SEMI	CD74HC74E	H	
MC74HC75D	MOTOROLA SEMI	CD74HC75M	H	
MC74HC75DD	MOTOROLA SEMI	CD74HC75M	H	
MC74HC75N	MOTOROLA SEMI	CD74HC75E	H	
MC74HC85D	MOTOROLA SEMI	CD74HC85M	H	
MC74HC85DD	MOTOROLA SEMI	CD74HC85M	H	
MC74HC85N	MOTOROLA SEMI	CD74HC85E	H	
MC74HC86D	MOTOROLA SEMI	CD74HC86M	H	
MC74HC86DD	MOTOROLA SEMI	CD74HC86M	H	
MC74HC86DR2	MOTOROLA SEMI	CD74HC86M96	H	
MC74HC86N	MOTOROLA SEMI	CD74HC86E	H	
MC74HC93N	MOTOROLA SEMI	CD74HC93E	H	
MD4055BE	MITEL SEMI	CD4055BE	D	
MD4056BE	MITEL SEMI	CD4056BE	D	
MD4056BF	MITEL SEMI	CD4056BF	D	
MD4511BE	MITEL SEMI	CD4511BE	D	
MD4511BF	MITEL SEMI	CD4511BF	D	
MD80C86	INTEL	MD80C86/883	D	
MD80C86	INTEL	8405201QA	D	
MD80C86-2	INTEL	MD80C86-2/883	D	
MD80C86-2/B	INTEL	MD80C86-2/883	D	
MD80C86/B	INTEL	MD80C86/883	D	
MD80C86/B	INTEL	8405201QA	D	
MD82C284-10	INTEL	MD82C284-10/883	D	
MD82C54	INTEL	8406501JA	D	
MD82C54/B	INTEL	8406501JA	D	
MD82C55A	INTEL	8406602QA	D	
MD82C55A/B	INTEL	8406602QA	D	
MD82C88	INTEL	8406901RA	D	
MD82C88/B	INTEL	8406901RA	D	
MG80C286-10	INTEL	MG80C286-10/883	D	
MIC426	MOTOROLA SEMI	ICL7667CPA	H	
MLM324P	MOTOROLA SEMI	CA0324E	D	
MLM324P	MOTOROLA SEMI	LM324N	D	
MLM324PD	MOTOROLA SEMI	CA0324EX	D	
MLP1N06CL	MOTOROLA SEMI	RLP1N06CLE	H	
MMH0026CP1	MOTOROLA SEMI	ICL7667CPA	H	REDUCED ICC
MMH0026G	MOTOROLA SEMI	ICL7667MTV	H	REDUCED ICC
MMH0026U	MOTOROLA SEMI	ICL7667CJA	H	REDUCED ICC
MM4619BJ/883B	NATIONAL SEMI	CD4019BF3A	D	
MM54C00D	NATIONAL SEMI	CD4011BF	D	
MM54C00D	NATIONAL SEMI	CD4011UBF	D	
MM54C00D/883	NATIONAL SEMI	CD4011BF3A	D	
MM54C00D/883B	NATIONAL SEMI	CD4011BF3A	D	
MM54C00J	NATIONAL SEMI	CD4011BF	D	
MM54C00J	NATIONAL SEMI	CD4011UBF	D	
MM54C00J-MIL	NATIONAL SEMI	CD4011AD3	D	
MM54C00J/883	NATIONAL SEMI	CD4011BF3A	D	
MM54C00J/883B	NATIONAL SEMI	CD4011BF3A	D	
MM54C00W-MIL	NATIONAL SEMI	CD4011BK3	D	
MM54C04D	NATIONAL SEMI	CD4069UBF	D	
MM54C04D/883	NATIONAL SEMI	CD4069UBF3A	D	
MM54C04D/883B	NATIONAL SEMI	CD4069UBF3A	D	
MM54C04J	NATIONAL SEMI	CD4069UBF	D	
MM54C04J/883	NATIONAL SEMI	CD4069UBF3A	D	
MM54C04J/883B	NATIONAL SEMI	CD4069UBF3A	D	

NOTE: D = Direct Replacement, H = Harris Recommended Replacement

Cross-Reference

COMPETITOR PART NUMER	COMPETITOR NAME	HARRIS PART NUMER	(NOTE) CROSS TYPE	COMMENTS
MM54C14D	NATIONAL SEMI	CD40106BF	D	
MM54C14D/883	NATIONAL SEMI	CD40106BF3A	D	
MM54C14D/883B	NATIONAL SEMI	CD40106BF3A	D	
MM54C14F	NATIONAL SEMI	CD40106BK	D	
MM54C14J	NATIONAL SEMI	CD40106BF	D	
MM54C14J/883	NATIONAL SEMI	CD40106BF3A	D	
MM54C14J/883B	NATIONAL SEMI	CD40106BF3A	D	
MM54C14W	NATIONAL SEMI	CD40106BK	D	
MM54C160D/883	NATIONAL SEMI	CD40160BF3A	D	
MM54C160D/883B	NATIONAL SEMI	CD40160BF3A	D	
MM54C160J/883	NATIONAL SEMI	CD40160BF3A	D	
MM54C160J/883B	NATIONAL SEMI	CD40160BF3A	D	
MM54C161D/883	NATIONAL SEMI	CD40161BF3A	D	
MM54C161D/883B	NATIONAL SEMI	CD40161BF3A	D	
MM54C161J/883	NATIONAL SEMI	CD40161BF3A	D	
MM54C161J/883B	NATIONAL SEMI	CD40161BF3A	D	
MM54C163D/883	NATIONAL SEMI	CD40163BF3A	D	
MM54C163D/883B	NATIONAL SEMI	CD40163BF3A	D	
MM54C163J/883	NATIONAL SEMI	CD40163BF3A	D	
MM54C163J/883B	NATIONAL SEMI	CD40163BF3A	D	
MM54C173D	NATIONAL SEMI	CD4076BF	D	
MM54C173D/883	NATIONAL SEMI	CD4076BF3A	D	
MM54C173D/883B	NATIONAL SEMI	CD4076BF3A	D	
MM54C173J	NATIONAL SEMI	CD4076BF	D	
MM54C173J/883	NATIONAL SEMI	CD4076BF3A	D	
MM54C173J/883B	NATIONAL SEMI	CD4076BF3A	D	
MM54C174D	NATIONAL SEMI	CD40174BF	D	
MM54C174D/883	NATIONAL SEMI	CD40174BF3A	D	
MM54C174D/883B	NATIONAL SEMI	CD40174BF3A	D	
MM54C174J	NATIONAL SEMI	CD40174BF	D	
MM54C174J/883	NATIONAL SEMI	CD40174BF3A	D	
MM54C174J/883B	NATIONAL SEMI	CD40174BF3A	D	
MM54C175D/883	NATIONAL SEMI	CD40175BF3A	D	
MM54C175D/883B	NATIONAL SEMI	CD40175BF3A	D	
MM54C175J/883	NATIONAL SEMI	CD40175BF3A	D	
MM54C175J/883B	NATIONAL SEMI	CD40175BF3A	D	
MM54C192D	NATIONAL SEMI	CD40192BF	D	
MM54C192D/883	NATIONAL SEMI	CD40192BF3A	D	
MM54C192D/883B	NATIONAL SEMI	CD40192BF3A	D	
MM54C192J	NATIONAL SEMI	CD40192BF	D	
MM54C192J/883	NATIONAL SEMI	CD40192BF3A	D	
MM54C192J/883B	NATIONAL SEMI	CD40192BF3A	D	
MM54C193D/883	NATIONAL SEMI	CD40193BF3A	D	
MM54C193D/883B	NATIONAL SEMI	CD40193BF3A	D	
MM54C193J/883	NATIONAL SEMI	CD40193BF3A	D	
MM54C193J/883B	NATIONAL SEMI	CD40193BF3A	D	
MM54C86D	NATIONAL SEMI	CD4070BF	D	
MM54C86D/883	NATIONAL SEMI	CD4070BF3A	D	
MM54C86D/883B	NATIONAL SEMI	CD4070BF3A	D	
MM54C86J	NATIONAL SEMI	CD4070BF	D	
MM54C86J/883	NATIONAL SEMI	CD4070BF3A	D	
MM54C86J/883B	NATIONAL SEMI	CD4070BF3A	D	
MM54HCT00J/883	NATIONAL SEMI	5962-8683101CA	D	
MM54HCT00J/883B	NATIONAL SEMI	5962-8683101CA	D	
MM54HCT04J/883	NATIONAL SEMI	5962-8974701CA	D	
MM54HCT04J/883B	NATIONAL SEMI	5962-8974701CA	D	
MM54HCT08J	NATIONAL SEMI	CD54HCT08F	D	
MM54HCT08J/883	NATIONAL SEMI	CD54HCT08F3A	D	

NOTE: D = Direct Replacement, H = Harris Recommended Replacement

Cross-Reference

COMPETITOR PART NUMER	COMPETITOR NAME	HARRIS PART NUMER	(NOTE) CROSS TYPE	COMMENTS
MM54HCT08J/883	NATIONAL SEMI	5962-8688301CA	D	
MM54HCT08J/883B	NATIONAL SEMI	CD54HCT08F3A	D	
MM54HCT08J/883B	NATIONAL SEMI	5962-8688301CA	D	
MM54HCT138J/883	NATIONAL SEMI	8550401EA	D	
MM54HCT138J/883B	NATIONAL SEMI	8550401EA	D	
MM54HCT139J	NATIONAL SEMI	CD54HCT139F	D	
MM54HCT139J/883	NATIONAL SEMI	CD54HCT139F3A	D	
MM54HCT139J/883B	NATIONAL SEMI	CD54HCT139F3A	D	
MM54HCT191J/883	NATIONAL SEMI	5962-8867101EA	D	
MM54HCT191J/883B	NATIONAL SEMI	5962-8867101EA	D	
MM54HCT240J/883	NATIONAL SEMI	8550501RA	D	
MM54HCT240J/883B	NATIONAL SEMI	8550501RA	D	
MM54HCT244J/883	NATIONAL SEMI	8513001RA	D	
MM54HCT244J/883B	NATIONAL SEMI	8513001RA	D	
MM54HCT245J/883	NATIONAL SEMI	8550601RA	D	
MM54HCT245J/883B	NATIONAL SEMI	8550601RA	D	
MM54HCT257J/883	NATIONAL SEMI	CD54HCT257F3A	D	
MM54HCT257J/883	NATIONAL SEMI	5962-8970501EA	D	
MM54HCT257J/883B	NATIONAL SEMI	CD54HCT257F3A	D	
MM54HCT257J/883B	NATIONAL SEMI	5962-8970501EA	D	
MM54HCT373J	NATIONAL SEMI	CD54HCT373F	D	
MM54HCT373J/883	NATIONAL SEMI	CD54HCT373F3A	D	
MM54HCT373J/883	NATIONAL SEMI	5962-8686701RA	D	
MM54HCT373J/883B	NATIONAL SEMI	CD54HCT373F3A	D	
MM54HCT373J/883B	NATIONAL SEMI	5962-8686701RA	D	
MM54HCT374J/883	NATIONAL SEMI	8550701RA	D	
MM54HCT374J/883B	NATIONAL SEMI	8550701RA	D	
MM54HCT533J/883	NATIONAL SEMI	CD54HCT533F3A	D	
MM54HCT533J/883B	NATIONAL SEMI	CD54HCT533F3A	D	
MM54HCT573J/883	NATIONAL SEMI	CD54HCT573F3A	D	
MM54HCT573J/883B	NATIONAL SEMI	CD54HCT573F3A	D	
MM54HCT688J	NATIONAL SEMI	CD54HCT688F	D	
MM54HCT688J/883	NATIONAL SEMI	CD54HCT688F3A	D	
MM54HCT688J/883B	NATIONAL SEMI	CD54HCT688F3A	D	
MM54HCT74J/883	NATIONAL SEMI	5962-8685301CA	D	
MM54HCT74J/883B	NATIONAL SEMI	5962-8685301CA	D	
MM54HCU04J/883	NATIONAL SEMI	8601001CA	D	
MM54HCU04J/883B	NATIONAL SEMI	8601001CA	D	
MM54HC00J/883	NATIONAL SEMI	CD54HC00F3A	D	
MM54HC00J/883	NATIONAL SEMI	8403701CA	D	
MM54HC00J/883B	NATIONAL SEMI	CD54HC00F3A	D	
MM54HC00J/883B	NATIONAL SEMI	8403701CA	D	
MM54HC02J/883	NATIONAL SEMI	CD54HC02F3A	D	
MM54HC02J/883B	NATIONAL SEMI	CD54HC02F3A	D	
MM54HC04J/883	NATIONAL SEMI	8409801CA	D	
MM54HC04J/883B	NATIONAL SEMI	8409801CA	D	
MM54HC109J/883	NATIONAL SEMI	8415001EA	D	
MM54HC109J/883B	NATIONAL SEMI	8415001EA	D	
MM54HC11J/883	NATIONAL SEMI	8404801CA	D	
MM54HC11J/883B	NATIONAL SEMI	8404801CA	D	
MM54HC125J/883	NATIONAL SEMI	5962-8772101CA	D	
MM54HC125J/883B	NATIONAL SEMI	5962-8772101CA	D	
MM54HC126J/883	NATIONAL SEMI	5962-8684801CA	D	
MM54HC126J/883B	NATIONAL SEMI	5962-8684801CA	D	
MM54HC151J/883	NATIONAL SEMI	8412801EA	D	
MM54HC151J/883B	NATIONAL SEMI	8412801EA	D	
MM54HC153J/883	NATIONAL SEMI	8409301EA	D	
MM54HC153J/883B	NATIONAL SEMI	8409301EA	D	

NOTE: D = Direct Replacement, H = Harris Recommended Replacement

Cross-Reference

COMPETITOR PART NUMER	COMPETITOR NAME	HARRIS PART NUMER	(NOTE) CROSS TYPE	COMMENTS
MM54HC157J/883	NATIONAL SEMI	5962-8606101EA	D	
MM54HC157J/883B	NATIONAL SEMI	5962-8606101EA	D	
MM54HC158J/883	NATIONAL SEMI	5962-8682301EA	D	
MM54HC158J/883B	NATIONAL SEMI	5962-8682301EA	D	
MM54HC160J/883	NATIONAL SEMI	5962-8682401EA	D	
MM54HC160J/883B	NATIONAL SEMI	5962-8682401EA	D	
MM54HC162J/883	NATIONAL SEMI	8409401EA	D	
MM54HC162J/883B	NATIONAL SEMI	8409401EA	D	
MM54HC163J/883	NATIONAL SEMI	8607601EA	D	
MM54HC163J/883B	NATIONAL SEMI	8607601EA	D	
MM54HC164J/883	NATIONAL SEMI	8416201CA	D	
MM54HC164J/883B	NATIONAL SEMI	8416201CA	D	
MM54HC165J/883	NATIONAL SEMI	8409501EA	D	
MM54HC165J/883B	NATIONAL SEMI	8409501EA	D	
MM54HC173J/883	NATIONAL SEMI	5962-8682501EA	D	
MM54HC173J/883B	NATIONAL SEMI	5962-8682501EA	D	
MM54HC174J/883	NATIONAL SEMI	8407301EA	D	
MM54HC174J/883B	NATIONAL SEMI	8407301EA	D	
MM54HC191J/883	NATIONAL SEMI	5962-8689101EA	D	
MM54HC191J/883B	NATIONAL SEMI	5962-8689101EA	D	
MM54HC192J/883	NATIONAL SEMI	5962-8780801EA	D	
MM54HC192J/883B	NATIONAL SEMI	5962-8780801EA	D	
MM54HC193J/883	NATIONAL SEMI	5962-8772401EA	D	
MM54HC193J/883B	NATIONAL SEMI	5962-8772401EA	D	
MM54HC195J/883	NATIONAL SEMI	5962-8682701EA	D	
MM54HC195J/883B	NATIONAL SEMI	5962-8682701EA	D	
MM54HC20J/883	NATIONAL SEMI	8403901CA	D	
MM54HC20J/883B	NATIONAL SEMI	8403901CA	D	
MM54HC221AJ/883	NATIONAL SEMI	5962-8780501EA	D	
MM54HC221AJ/883B	NATIONAL SEMI	5962-8780501EA	D	
MM54HC221J/883	NATIONAL SEMI	5962-8780501EA	D	
MM54HC221J/883B	NATIONAL SEMI	5962-8780501EA	D	
MM54HC243J	NATIONAL SEMI	CD54HC243F	D	
MM54HC243J/883	NATIONAL SEMI	CD54HC243F3A	D	
MM54HC243J/883	NATIONAL SEMI	8409001CA	D	
MM54HC243J/883B	NATIONAL SEMI	CD54HC243F3A	D	
MM54HC243J/883B	NATIONAL SEMI	8409001CA	D	
MM54HC245J	NATIONAL SEMI	CD54HC245F	D	
MM54HC245J/883	NATIONAL SEMI	CD54HC245F3A	D	
MM54HC245J/883B	NATIONAL SEMI	CD54HC245F3A	D	
MM54HC251J/883	NATIONAL SEMI	8512501EA	D	
MM54HC251J/883B	NATIONAL SEMI	8512501EA	D	
MM54HC257J/883	NATIONAL SEMI	8512401EA	D	
MM54HC257J/883B	NATIONAL SEMI	8512401EA	D	
MM54HC259J/883	NATIONAL SEMI	8551901EA	D	
MM54HC259J/883B	NATIONAL SEMI	8551901EA	D	
MM54HC266J/883	NATIONAL SEMI	8404302CA	D	
MM54HC266J/883B	NATIONAL SEMI	8404302CA	D	
MM54HC27J/883	NATIONAL SEMI	8404201CA	D	
MM54HC27J/883B	NATIONAL SEMI	8404201CA	D	
MM54HC273J/883	NATIONAL SEMI	8409901RA	D	
MM54HC273J/883B	NATIONAL SEMI	8409901RA	D	
MM54HC280J/883	NATIONAL SEMI	8607701CA	D	
MM54HC280J/883B	NATIONAL SEMI	8607701CA	D	
MM54HC30J/883	NATIONAL SEMI	8404001CA	D	
MM54HC30J/883B	NATIONAL SEMI	8404001CA	D	
MM54HC366J/883	NATIONAL SEMI	5962-8682801EA	D	
MM54HC366J/883B	NATIONAL SEMI	5962-8682801EA	D	

NOTE: D = Direct Replacement, H = Harris Recommended Replacement

Cross-Reference

COMPETITOR PART NUMBER	COMPETITOR NAME	HARRIS PART NUMBER	(NOTE) CROSS TYPE	COMMENTS
MM54HC368J/883	NATIONAL SEMI	5962-8681201EA	D	
MM54HC368J/883B	NATIONAL SEMI	5962-8681201EA	D	
MM54HC393J/883	NATIONAL SEMI	8410001CA	D	
MM54HC393J/883B	NATIONAL SEMI	8410001CA	D	
MM54HC4002J/883	NATIONAL SEMI	8404401CA	D	
MM54HC4002J/883B	NATIONAL SEMI	8404401CA	D	
MM54HC4017J/883	NATIONAL SEMI	8601101EA	D	
MM54HC4017J/883B	NATIONAL SEMI	8601101EA	D	
MM54HC4020J/883	NATIONAL SEMI	8500301EA	D	
MM54HC4020J/883B	NATIONAL SEMI	8500301EA	D	
MM54HC4024J/883	NATIONAL SEMI	8601201CA	D	
MM54HC4024J/883B	NATIONAL SEMI	8601201CA	D	
MM54HC4040J/883	NATIONAL SEMI	8500401EA	D	
MM54HC4040J/883B	NATIONAL SEMI	8500401EA	D	
MM54HC4046J/883	NATIONAL SEMI	5962-8960901EA	D	
MM54HC4046J/883B	NATIONAL SEMI	5962-8960901EA	D	
MM54HC4051J	NATIONAL SEMI	CD54HC4051F	D	
MM54HC4051J/883	NATIONAL SEMI	CD54HC4051F3A	D	
MM54HC4051J/883B	NATIONAL SEMI	CD54HC4051F3A	D	
MM54HC4052J	NATIONAL SEMI	CD54HC4052F	D	
MM54HC4052J/883	NATIONAL SEMI	CD54HC4052F3A	D	
MM54HC4052J/883B	NATIONAL SEMI	5962-8855601EA	D	
MM54HC4052J/883B	NATIONAL SEMI	CD54HC4052F3A	D	
MM54HC4052J/883B	NATIONAL SEMI	5962-8855601EA	D	
MM54HC4053J	NATIONAL SEMI	CD54HC4053F	D	
MM54HC4053J/883	NATIONAL SEMI	CD54HC4053F3A	D	
MM54HC4053J/883	NATIONAL SEMI	5962-8775401EA	D	
MM54HC4053J/883B	NATIONAL SEMI	CD54HC4053F3A	D	
MM54HC4053J/883B	NATIONAL SEMI	5962-8775401EA	D	
MM54HC4075J/883	NATIONAL SEMI	5962-8772201CA	D	
MM54HC4075J/883B	NATIONAL SEMI	5962-8772201CA	D	
MM54HC42J/883	NATIONAL SEMI	5962-8682101EA	D	
MM54HC42J/883B	NATIONAL SEMI	5962-8682101EA	D	
MM54HC4538J	NATIONAL SEMI	CD54HC4538F	D	
MM54HC4538J/883	NATIONAL SEMI	CD54HC4538F3A	D	
MM54HC4538J/883	NATIONAL SEMI	5962-8688601EA	D	
MM54HC4538J/883B	NATIONAL SEMI	CD54HC4538F3A	D	
MM54HC4538J/883B	NATIONAL SEMI	5962-8688601EA	D	
MM54HC533J/883	NATIONAL SEMI	5962-8681301RA	D	
MM54HC533J/883B	NATIONAL SEMI	5962-8681301RA	D	
MM54HC534J/883	NATIONAL SEMI	5962-8681401RA	D	
MM54HC534J/883B	NATIONAL SEMI	5962-8681401RA	D	
MM54HC564J/883	NATIONAL SEMI	5962-8681501RA	D	
MM54HC564J/883B	NATIONAL SEMI	5962-8681501RA	D	
MM54HC573J/883	NATIONAL SEMI	8512801RA	D	
MM54HC573J/883B	NATIONAL SEMI	8512801RA	D	
MM54HC7266J/883	NATIONAL SEMI	8404302CA	D	
MM54HC73J/883	NATIONAL SEMI	5962-8515301CA	D	
MM54HC73J/883B	NATIONAL SEMI	5962-8515301CA	D	
MM54HC74AJ/883	NATIONAL SEMI	8405601CA	D	
MM54HC74J/883	NATIONAL SEMI	8405601CA	D	
MM54HC74J/883B	NATIONAL SEMI	8405601CA	D	
MM54HC75J/883	NATIONAL SEMI	8407001EA	D	
MM54HC75J/883B	NATIONAL SEMI	8407001EA	D	
MM54HC85J/883	NATIONAL SEMI	8601301EA	D	
MM54HC85J/883B	NATIONAL SEMI	8601301EA	D	
MM5601BN	NATIONAL SEMI	CD4001BE	D	
MM5601BN	NATIONAL SEMI	CD4001UBE	D	

NOTE: D = Direct Replacement, H = Harris Recommended Replacement

Cross-Reference

COMPETITOR PART NUMER	COMPETITOR NAME	HARRIS PART NUMER	(NOTE) CROSS TYPE	COMMENTS
MM5602AN	NATIONAL SEMI	CD4002BE	D	
MM5602BN	NATIONAL SEMI	CD4002BE	D	
MM5611AN	NATIONAL SEMI	CD4011BE	D	
MM5611AN	NATIONAL SEMI	CD4011UBE	D	
MM5611BN	NATIONAL SEMI	CD4011BE	D	
MM5611BN	NATIONAL SEMI	CD4011UBE	D	
MM5612BN	NATIONAL SEMI	CD4012BE	D	
MM5617BN	NATIONAL SEMI	CD4017BE	D	
MM5618BN	NATIONAL SEMI	CD4018BE	D	
MM5619BN	NATIONAL SEMI	CD4019BE	D	
MM5620BN	NATIONAL SEMI	CD4020BE	D	
MM5623BN	NATIONAL SEMI	CD4023BE	D	
MM5624BN	NATIONAL SEMI	CD4024BE	D	
MM5625AN	NATIONAL SEMI	CD4025BE	H	
MM5625BN	NATIONAL SEMI	CD4025BE	H	
MM5627BN	NATIONAL SEMI	CD4027BE	D	
MM5628BN	NATIONAL SEMI	CD4028BE	D	
MM5630AN	NATIONAL SEMI	CD4030BE	D	
MM5631BN	NATIONAL SEMI	CD4031BE	D	
MM5635BN	NATIONAL SEMI	CD4035BE	D	
MM5643BN	NATIONAL SEMI	CD4043BE	D	
MM5644AN	NATIONAL SEMI	CD4044BE	D	
MM5644BN	NATIONAL SEMI	CD4044BE	D	
MM5646BN	NATIONAL SEMI	CD4046BE	D	
MM5647BN	NATIONAL SEMI	CD4047BE	D	
MM5648BN	NATIONAL SEMI	CD4048BE	D	
MM5650BN	NATIONAL SEMI	CD4050BE	D	
MM5652BN	NATIONAL SEMI	CD4052BE	D	
MM5653BN	NATIONAL SEMI	CD4053BE	D	
MM5660BN	NATIONAL SEMI	CD4060BE	D	
MM5666BN	NATIONAL SEMI	CD4066BE	D	
MM5671BN	NATIONAL SEMI	CD4071BE	D	
MM5672BN	NATIONAL SEMI	CD4072BE	D	
MM5673BN	NATIONAL SEMI	CD4073BE	D	
MM5675BN	NATIONAL SEMI	CD4075BE	D	
MM5681BN	NATIONAL SEMI	CD4081BE	D	
MM5682BN	NATIONAL SEMI	CD4082BE	D	
MM5699BN	NATIONAL SEMI	CD4099BE	D	
MM70C97D	NATIONAL SEMI	CD4503BF	D	
MM70C97D/883	NATIONAL SEMI	CD4503BF3A	D	
MM70C97D/883B	NATIONAL SEMI	CD4503BF3A	D	
MM70C97J	NATIONAL SEMI	CD4503BF	D	
MM70C97J/883	NATIONAL SEMI	CD4503BF3A	D	
MM70C97J/883B	NATIONAL SEMI	CD4503BF3A	D	
MM74C00N	NATIONAL SEMI	CD4011BE	D	
MM74C00N	NATIONAL SEMI	CD4011UBE	D	
MM74C04N	NATIONAL SEMI	CD4069UBE	D	
MM74C14N	NATIONAL SEMI	CD40106BE	D	
MM74C160N	NATIONAL SEMI	CD40160BE	D	
MM74C161N	NATIONAL SEMI	CD40161BE	D	
MM74C163N	NATIONAL SEMI	CD40163BE	D	
MM74C173N	NATIONAL SEMI	CD4076BE	D	
MM74C174N	NATIONAL SEMI	CD40174BE	D	
MM74C175N	NATIONAL SEMI	CD40175BE	D	
MM74C192N	NATIONAL SEMI	CD40192BE	D	
MM74C193N	NATIONAL SEMI	CD40193BE	D	
MM74C86N	NATIONAL SEMI	CD4070BE	D	
MM74C89N	NATIONAL SEMI	CD40114BE	D	

NOTE: D = Direct Replacement, H = Harris Recommended Replacement

Cross-Reference

COMPETITOR PART NUMBER	COMPETITOR NAME	HARRIS PART NUMBER	(NOTE) CROSS TYPE	COMMENTS
MM74HCT00M	NATIONAL SEMI	CD74HCT00M	H	
MM74HCT00N	NATIONAL SEMI	CD74HCT00E	H	
MM74HCT03N	NATIONAL SEMI	CD74HCT03E	H	
MM74HCT04M	NATIONAL SEMI	CD74HCT04M	H	
MM74HCT04N	NATIONAL SEMI	CD74HCT04E	H	
MM74HCT08M	NATIONAL SEMI	CD74HCT08M	D	
MM74HCT08M	NATIONAL SEMI	CD74HCT08M96	D	
MM74HCT08N	NATIONAL SEMI	CD74HCT08E	D	
MM74HCT107N	NATIONAL SEMI	CD74HCT107E	H	
MM74HCT109M	NATIONAL SEMI	CD74HCT109M	H	
MM74HCT109N	NATIONAL SEMI	CD74HCT109E	H	
MM74HCT112M	NATIONAL SEMI	CD74HCT112M	H	
MM74HCT112N	NATIONAL SEMI	CD74HCT112E	H	
MM74HCT138M	NATIONAL SEMI	CD74HCT138M	H	
MM74HCT138N	NATIONAL SEMI	CD74HCT138E	H	
MM74HCT139M	NATIONAL SEMI	CD74HCT139M	H	
MM74HCT139N	NATIONAL SEMI	CD74HCT139E	H	
MM74HCT147N	NATIONAL SEMI	CD74HCT147E	H	
MM74HCT151M	NATIONAL SEMI	CD74HCT151M	D	
MM74HCT151M	NATIONAL SEMI	CD74HCT151M96	D	
MM74HCT151N	NATIONAL SEMI	CD74HCT151E	D	
MM74HCT153N	NATIONAL SEMI	CD74HCT153E	D	
MM74HCT157M	NATIONAL SEMI	CD74HCT157M	H	
MM74HCT157N	NATIONAL SEMI	CD74HCT157E	H	
MM74HCT158N	NATIONAL SEMI	CD74HCT158E	H	
MM74HCT160N	NATIONAL SEMI	CD74HCT160E	D	
MM74HCT161N	NATIONAL SEMI	CD74HCT161E	H	
MM74HCT162N	NATIONAL SEMI	CD74HCT162E	H	
MM74HCT163N	NATIONAL SEMI	CD74HCT163E	H	
MM74HCT164M	NATIONAL SEMI	CD74HCT164M	H	
MM74HCT164N	NATIONAL SEMI	CD74HCT164E	H	
MM74HCT166M	NATIONAL SEMI	CD74HCT166M	H	
MM74HCT166N	NATIONAL SEMI	CD74HCT166E	H	
MM74HCT174N	NATIONAL SEMI	CD74HCT174E	H	
MM74HCT191N	NATIONAL SEMI	CD74HCT191E	H	
MM74HCT192N	NATIONAL SEMI	CD74HCT192E	H	
MM74HCT193N	NATIONAL SEMI	CD74HCT193E	H	
MM74HCT240N	NATIONAL SEMI	CD74HCT240E	H	
MM74HCT240WM	NATIONAL SEMI	CD74HCT240M	H	
MM74HCT241N	NATIONAL SEMI	CD74HCT241E	H	
MM74HCT244N	NATIONAL SEMI	CD74HCT244E	H	
MM74HCT244WM	NATIONAL SEMI	CD74HCT244M	H	
MM74HCT245N	NATIONAL SEMI	CD74HCT245E	H	
MM74HCT245WM	NATIONAL SEMI	CD74HCT245M	H	
MM74HCT251M	NATIONAL SEMI	CD74HCT251M	D	
MM74HCT251M	NATIONAL SEMI	CD74HCT251M96	D	
MM74HCT251N	NATIONAL SEMI	CD74HCT251E	D	
MM74HCT253N	NATIONAL SEMI	CD74HCT253E	D	
MM74HCT257N	NATIONAL SEMI	CD74HCT257E	D	
MM74HCT258N	NATIONAL SEMI	CD74HCT258E	H	
MM74HCT273N	NATIONAL SEMI	CD74HCT273E	H	
MM74HCT273WM	NATIONAL SEMI	CD74HCT273M	H	
MM74HCT299N	NATIONAL SEMI	CD74HCT299E	H	
MM74HCT32M	NATIONAL SEMI	CD74HCT32M	D	
MM74HCT32M	NATIONAL SEMI	CD74HCT32M96	D	
MM74HCT32N	NATIONAL SEMI	CD74HCT32E	D	
MM74HCT373N	NATIONAL SEMI	CD74HCT373E	D	
MM74HCT373WM	NATIONAL SEMI	CD74HCT373M	D	

NOTE: D = Direct Replacement, H = Harris Recommended Replacement

Cross-Reference

COMPETITOR PART NUMER	COMPETITOR NAME	HARRIS PART NUMER	(NOTE) CROSS TYPE	COMMENTS
MM74HCT373VWM	NATIONAL SEMI	CD74HCT373M96	D	
MM74HCT374N	NATIONAL SEMI	CD74HCT374E	H	
MM74HCT374VWM	NATIONAL SEMI	CD74HCT374M	H	
MM74HCT533N	NATIONAL SEMI	CD74HCT533E	D	
MM74HCT534N	NATIONAL SEMI	CD74HCT534E	H	
MM74HCT540N	NATIONAL SEMI	CD74HCT540E	H	
MM74HCT540VWM	NATIONAL SEMI	CD74HCT540M	H	
MM74HCT541N	NATIONAL SEMI	CD74HCT541E	H	
MM74HCT541VWM	NATIONAL SEMI	CD74HCT541M	H	
MM74HCT563N	NATIONAL SEMI	CD74HCT563E	H	
MM74HCT563VWM	NATIONAL SEMI	CD74HCT563M	H	
MM74HCT564N	NATIONAL SEMI	CD74HCT564E	H	
MM74HCT564VWM	NATIONAL SEMI	CD74HCT564M	H	
MM74HCT573N	NATIONAL SEMI	CD74HCT573E	H	
MM74HCT573VWM	NATIONAL SEMI	CD74HCT573M	H	
MM74HCT574N	NATIONAL SEMI	CD74HCT574E	H	
MM74HCT640N	NATIONAL SEMI	CD74HCT640E	H	
MM74HCT640VWM	NATIONAL SEMI	CD74HCT640M	H	
MM74HCT643N	NATIONAL SEMI	CD74HCT643E	H	
MM74HCT688N	NATIONAL SEMI	CD74HCT688E	D	
MM74HCT688VWM	NATIONAL SEMI	CD74HCT688M	D	
MM74HCT688VWM	NATIONAL SEMI	CD74HCT688M96	D	
MM74HCT74M	NATIONAL SEMI	CD74HCT74M	H	
MM74HCT74N	NATIONAL SEMI	CD74HCT74E	H	
MM74HCU04M	NATIONAL SEMI	CD74HCU04M	H	
MM74HCU04N	NATIONAL SEMI	CD74HCU04E	H	
MM74HC00M	NATIONAL SEMI	CD74HC00M	H	
MM74HC00N	NATIONAL SEMI	CD74HC00E	H	
MM74HC02M	NATIONAL SEMI	CD74HC02M	H	
MM74HC02N	NATIONAL SEMI	CD74HC02E	H	
MM74HC03M	NATIONAL SEMI	CD74HC03M	H	
MM74HC03N	NATIONAL SEMI	CD74HC03E	H	
MM74HC04M	NATIONAL SEMI	CD74HC04M	H	
MM74HC04N	NATIONAL SEMI	CD74HC04E	H	
MM74HC08M	NATIONAL SEMI	CD74HC08M	H	
MM74HC08N	NATIONAL SEMI	CD74HC08E	H	
MM74HC10M	NATIONAL SEMI	CD74HC10M	H	
MM74HC10N	NATIONAL SEMI	CD74HC10E	H	
MM74HC107N	NATIONAL SEMI	CD74HC107E	H	
MM74HC109AM	NATIONAL SEMI	CD74HC109M	H	
MM74HC109AN	NATIONAL SEMI	CD74HC109E	H	
MM74HC109M	NATIONAL SEMI	CD74HC109M	H	
MM74HC109N	NATIONAL SEMI	CD74HC109E	H	
MM74HC11M	NATIONAL SEMI	CD74HC11M	H	
MM74HC11N	NATIONAL SEMI	CD74HC11E	H	
MM74HC112N	NATIONAL SEMI	CD74HC112E	H	
MM74HC123AM	NATIONAL SEMI	CD74HC123M	H	
MM74HC123AN	NATIONAL SEMI	CD74HC123E	H	
MM74HC123M	NATIONAL SEMI	CD74HC123M	H	
MM74HC123N	NATIONAL SEMI	CD74HC123E	H	
MM74HC125M	NATIONAL SEMI	CD74HC125M	H	
MM74HC125N	NATIONAL SEMI	CD74HC125E	H	
MM74HC126M	NATIONAL SEMI	CD74HC126M	H	
MM74HC126N	NATIONAL SEMI	CD74HC126E	H	
MM74HC132M	NATIONAL SEMI	CD74HC132M	H	
MM74HC132N	NATIONAL SEMI	CD74HC132E	H	
MM74HC137M	NATIONAL SEMI	CD74HC137M	H	
MM74HC137N	NATIONAL SEMI	CD74HC137E	H	

NOTE: D = Direct Replacement, H = Harris Recommended Replacement

Cross-Reference

COMPETITOR PART NUMER	COMPETITOR NAME	HARRIS PART NUMER	(NOTE) CROSS TYPE	COMMENTS
MM74HC138M	NATIONAL SEMI	CD74HC138M	H	
MM74HC138N	NATIONAL SEMI	CD74HC138E	H	
MM74HC139M	NATIONAL SEMI	CD74HC139M	H	
MM74HC139N	NATIONAL SEMI	CD74HC139E	H	
MM74HC14M	NATIONAL SEMI	CD74HC14M	H	
MM74HC14N	NATIONAL SEMI	CD74HC14E	H	
MM74HC147M	NATIONAL SEMI	CD74HC147M	H	
MM74HC147N	NATIONAL SEMI	CD74HC147E	H	
MM74HC151M	NATIONAL SEMI	CD74HC151M	H	
MM74HC151N	NATIONAL SEMI	CD74HC151E	H	
MM74HC153M	NATIONAL SEMI	CD74HC153M	D	
MM74HC153M	NATIONAL SEMI	CD74HC153M96	D	
MM74HC153N	NATIONAL SEMI	CD74HC153E	D	
MM74HC154WM	NATIONAL SEMI	CD74HC154M	H	
MM74HC157M	NATIONAL SEMI	CD74HC157M	H	
MM74HC157N	NATIONAL SEMI	CD74HC157E	H	
MM74HC158M	NATIONAL SEMI	CD74HC158M	H	
MM74HC158N	NATIONAL SEMI	CD74HC158E	H	
MM74HC160M	NATIONAL SEMI	CD74HC160M	H	
MM74HC160N	NATIONAL SEMI	CD74HC160E	H	
MM74HC161M	NATIONAL SEMI	CD74HC161M	H	
MM74HC161N	NATIONAL SEMI	CD74HC161E	H	
MM74HC163M	NATIONAL SEMI	CD74HC163M	H	
MM74HC163N	NATIONAL SEMI	CD74HC163E	H	
MM74HC164M	NATIONAL SEMI	CD74HC164M	H	
MM74HC164N	NATIONAL SEMI	CD74HC164E	H	
MM74HC165M	NATIONAL SEMI	CD74HC165M	H	
MM74HC165N	NATIONAL SEMI	CD74HC165E	H	
MM74HC166M	NATIONAL SEMI	CD74HC166M	H	
MM74HC166N	NATIONAL SEMI	CD74HC166E	D	
MM74HC173M	NATIONAL SEMI	CD74HC173M	H	
MM74HC173N	NATIONAL SEMI	CD74HC173E	H	
MM74HC174M	NATIONAL SEMI	CD74HC174M	H	
MM74HC174N	NATIONAL SEMI	CD74HC174E	H	
MM74HC175M	NATIONAL SEMI	CD74HC175M	H	
MM74HC175N	NATIONAL SEMI	CD74HC175E	H	
MM74HC190N	NATIONAL SEMI	CD74HC190E	H	
MM74HC191N	NATIONAL SEMI	CD74HC191E	H	
MM74HC192N	NATIONAL SEMI	CD74HC192E	H	
MM74HC193N	NATIONAL SEMI	CD74HC193E	H	
MM74HC194M	NATIONAL SEMI	CD74HC194M	H	
MM74HC194N	NATIONAL SEMI	CD74HC194E	H	
MM74HC195M	NATIONAL SEMI	CD74HC195M	H	
MM74HC195N	NATIONAL SEMI	CD74HC195E	H	
MM74HC20M	NATIONAL SEMI	CD74HC20M	H	
MM74HC20N	NATIONAL SEMI	CD74HC20E	H	
MM74HC221AM	NATIONAL SEMI	CD74HC221M	H	
MM74HC221AN	NATIONAL SEMI	CD74HC221E	H	
MM74HC221N	NATIONAL SEMI	CD74HC221E	H	
MM74HC237M	NATIONAL SEMI	CD74HC237M	H	
MM74HC237N	NATIONAL SEMI	CD74HC237E	H	
MM74HC240N	NATIONAL SEMI	CD74HC240E	H	
MM74HC240WM	NATIONAL SEMI	CD74HC240M	H	
MM74HC241M	NATIONAL SEMI	CD74HC241M	H	
MM74HC241N	NATIONAL SEMI	CD74HC241E	H	
MM74HC241WM	NATIONAL SEMI	CD74HC241M	H	
MM74HC242M	NATIONAL SEMI	CD74HC242M	D	
MM74HC243M	NATIONAL SEMI	CD74HC243M	D	

NOTE: D = Direct Replacement, H = Harris Recommended Replacement

Cross-Reference

COMPETITOR PART NUMER	COMPETITOR NAME	HARRIS PART NUMER	(NOTE) CROSS TYPE	COMMENTS
MM74HC243M	NATIONAL SEMI	CD74HC243M96	D	
MM74HC243N	NATIONAL SEMI	CD74HC243E	D	
MM74HC244N	NATIONAL SEMI	CD74HC244E	H	
MM74HC244WM	NATIONAL SEMI	CD74HC244M	H	
MM74HC245AN	NATIONAL SEMI	CD74HC245E	D	
MM74HC245AWM	NATIONAL SEMI	CD74HC245M	D	
MM74HC245AWM	NATIONAL SEMI	CD74HC245M96	D	
MM74HC245N	NATIONAL SEMI	CD74HC245E	D	
MM74HC245WM	NATIONAL SEMI	CD74HC245M	D	
MM74HC245WM	NATIONAL SEMI	CD74HC245M96	D	
MM74HC251M	NATIONAL SEMI	CD74HC251M	H	
MM74HC251N	NATIONAL SEMI	CD74HC251E	H	
MM74HC253M	NATIONAL SEMI	CD74HC253M	H	
MM74HC253N	NATIONAL SEMI	CD74HC253E	H	
MM74HC257M	NATIONAL SEMI	CD74HC257M	H	
MM74HC257N	NATIONAL SEMI	CD74HC257E	H	
MM74HC259M	NATIONAL SEMI	CD74HC259M	H	
MM74HC259N	NATIONAL SEMI	CD74HC259E	H	
MM74HC266N	NATIONAL SEMI	CD74HC7266E	H	
MM74HC27M	NATIONAL SEMI	CD74HC27M	H	
MM74HC27N	NATIONAL SEMI	CD74HC27E	H	
MM74HC273N	NATIONAL SEMI	CD74HC273E	H	
MM74HC273WM	NATIONAL SEMI	CD74HC273M	H	
MM74HC280M	NATIONAL SEMI	CD74HC280M	H	
MM74HC280N	NATIONAL SEMI	CD74HC280E	H	
MM74HC283M	NATIONAL SEMI	CD74HC283M	H	
MM74HC283N	NATIONAL SEMI	CD74HC283E	H	
MM74HC299N	NATIONAL SEMI	CD74HC299E	H	
MM74HC299WM	NATIONAL SEMI	CD74HC299M	H	
MM74HC30M	NATIONAL SEMI	CD74HC30M	H	
MM74HC30N	NATIONAL SEMI	CD74HC30E	H	
MM74HC32M	NATIONAL SEMI	CD74HC32M	H	
MM74HC32N	NATIONAL SEMI	CD74HC32E	H	
MM74HC354N	NATIONAL SEMI	CD74HC354E	H	
MM74HC356N	NATIONAL SEMI	CD74HC356E	H	
MM74HC365M	NATIONAL SEMI	CD74HC365M	H	
MM74HC365N	NATIONAL SEMI	CD74HC365E	H	
MM74HC366M	NATIONAL SEMI	CD74HC366M	H	
MM74HC366N	NATIONAL SEMI	CD74HC366E	H	
MM74HC367M	NATIONAL SEMI	CD74HC367M	H	
MM74HC367N	NATIONAL SEMI	CD74HC367E	H	
MM74HC368M	NATIONAL SEMI	CD74HC368M	H	
MM74HC368N	NATIONAL SEMI	CD74HC368E	H	
MM74HC373N	NATIONAL SEMI	CD74HC373E	H	
MM74HC373WM	NATIONAL SEMI	CD74HC373M	H	
MM74HC374N	NATIONAL SEMI	CD74HC374E	H	
MM74HC374WM	NATIONAL SEMI	CD74HC374M	H	
MM74HC390N	NATIONAL SEMI	CD74HC390E	H	
MM74HC393M	NATIONAL SEMI	CD74HC393M	H	
MM74HC393N	NATIONAL SEMI	CD74HC393E	H	
MM74HC4002M	NATIONAL SEMI	CD74HC4002M	H	
MM74HC4002N	NATIONAL SEMI	CD74HC4002E	H	
MM74HC4016N	NATIONAL SEMI	CD74HC4016E	H	
MM74HC4017M	NATIONAL SEMI	CD74HC4017M	H	
MM74HC4017N	NATIONAL SEMI	CD74HC4017E	H	
MM74HC4020M	NATIONAL SEMI	CD74HC4020M	H	
MM74HC4020N	NATIONAL SEMI	CD74HC4020E	H	
MM74HC4024N	NATIONAL SEMI	CD74HC4024E	H	

NOTE: D = Direct Replacement, H = Harris Recommended Replacement

Cross-Reference

COMPETITOR PART NUMER	COMPETITOR NAME	HARRIS PART NUMER	(NOTE) CROSS TYPE	COMMENTS
MM74HC4040M	NATIONAL SEMI	CD74HC4040M	H	
MM74HC4040N	NATIONAL SEMI	CD74HC4040E	H	
MM74HC4049M	NATIONAL SEMI	CD74HC4049M	H	
MM74HC4049N	NATIONAL SEMI	CD74HC4049E	H	
MM74HC4050M	NATIONAL SEMI	CD74HC4050M	H	
MM74HC4050N	NATIONAL SEMI	CD74HC4050E	H	
MM74HC4051N	NATIONAL SEMI	CD74HC4051E	D	
MM74HC4052N	NATIONAL SEMI	CD74HC4052E	D	
MM74HC4053N	NATIONAL SEMI	CD74HC4053E	D	
MM74HC4060M	NATIONAL SEMI	CD74HC4060M	H	
MM74HC4060N	NATIONAL SEMI	CD74HC4060E	H	
MM74HC4066N	NATIONAL SEMI	CD74HC4066E	H	
MM74HC4075M	NATIONAL SEMI	CD74HC4075M	H	
MM74HC4075N	NATIONAL SEMI	CD74HC4075E	H	
MM74HC42M	NATIONAL SEMI	CD74HC42M	H	
MM74HC42N	NATIONAL SEMI	CD74HC42E	H	
MM74HC423AM	NATIONAL SEMI	CD74HC423M	D	
MM74HC423AN	NATIONAL SEMI	CD74HC423E	D	
MM74HC423N	NATIONAL SEMI	CD74HC423E	D	
MM74HC4316N	NATIONAL SEMI	CD74HC4316E	H	
MM74HC4351N	NATIONAL SEMI	CD74HC4351E	H	
MM74HC4352N	NATIONAL SEMI	CD74HC4352E	H	
MM74HC4353N	NATIONAL SEMI	CD74HC4353E	H	
MM74HC4511M	NATIONAL SEMI	CD74HC4511M	H	
MM74HC4511N	NATIONAL SEMI	CD74HC4511E	H	
MM74HC4514VWM	NATIONAL SEMI	CD74HC4514M	H	
MM74HC4538M	NATIONAL SEMI	CD74HC4538M	D	
MM74HC4538M	NATIONAL SEMI	CD74HC4538M96	D	
MM74HC4538N	NATIONAL SEMI	CD74HC4538E	D	
MM74HC4543N	NATIONAL SEMI	CD74HC4543E	H	
MM74HC533N	NATIONAL SEMI	CD74HC533E	H	
MM74HC534N	NATIONAL SEMI	CD74HC534E	H	
MM74HC534VWM	NATIONAL SEMI	CD74HC534M	H	
MM74HC540N	NATIONAL SEMI	CD74HC540E	H	
MM74HC540VWM	NATIONAL SEMI	CD74HC540M	H	
MM74HC541N	NATIONAL SEMI	CD74HC541E	H	
MM74HC541VWM	NATIONAL SEMI	CD74HC541M	H	
MM74HC563N	NATIONAL SEMI	CD74HC563E	H	
MM74HC563VWM	NATIONAL SEMI	CD74HC563M	H	
MM74HC564N	NATIONAL SEMI	CD74HC564E	H	
MM74HC564VWM	NATIONAL SEMI	CD74HC564M	H	
MM74HC573N	NATIONAL SEMI	CD74HC573E	H	
MM74HC573VWM	NATIONAL SEMI	CD74HC573M96	D	
MM74HC574N	NATIONAL SEMI	CD74HC574E	H	
MM74HC574VWM	NATIONAL SEMI	CD74HC574M	H	
MM74HC597M	NATIONAL SEMI	CD74HC597M	H	
MM74HC597N	NATIONAL SEMI	CD74HC597E	H	
MM74HC640AN	NATIONAL SEMI	CD74HC640E	H	
MM74HC640AWM	NATIONAL SEMI	CD74HC640M	H	
MM74HC640N	NATIONAL SEMI	CD74HC640E	H	
MM74HC640VWM	NATIONAL SEMI	CD74HC640M	H	
MM74HC646N	NATIONAL SEMI	CD74HC646EN	D	
MM74HC646VWM	NATIONAL SEMI	CD74HC646M	H	
MM74HC648VWM	NATIONAL SEMI	CD74HC648M	H	
MM74HC688N	NATIONAL SEMI	CD74HC688E	H	
MM74HC688VWM	NATIONAL SEMI	CD74HC688M	H	
MM74HC7266M	NATIONAL SEMI	CD74HC7266M	H	
MM74HC7266N	NATIONAL SEMI	CD74HC7266E	H	

NOTE: D = Direct Replacement, H = Harris Recommended Replacement

Cross-Reference

COMPETITOR PART NUMBER	COMPETITOR NAME	HARRIS PART NUMBER	(NOTE) CROSS TYPE	COMMENTS
MM74HC73M	NATIONAL SEMI	CD74HC73M	H	
MM74HC73N	NATIONAL SEMI	CD74HC73E	H	
MM74HC74AM	NATIONAL SEMI	CD74HC74M	H	
MM74HC74AN	NATIONAL SEMI	CD74HC74E	H	
MM74HC74N	NATIONAL SEMI	CD74HC74E	H	
MM74HC75M	NATIONAL SEMI	CD74HC75M	H	
MM74HC75N	NATIONAL SEMI	CD74HC75E	H	
MM74HC85N	NATIONAL SEMI	CD74HC85E	H	
MM74HC86M	NATIONAL SEMI	CD74HC86M	H	
MM74HC86N	NATIONAL SEMI	CD74HC86E	H	
MM80C97N	NATIONAL SEMI	CD4503BE	D	
MN4001B	PANASONIC	CD4001BE	D	
MN4001B	PANASONIC	CD4001UBE	D	
MN4002B	PANASONIC	CD4002BE	D	
MN4011B	PANASONIC	CD4011BE	D	
MN4011B	PANASONIC	CD4011UBE	D	
MN4012B	PANASONIC	CD4012BE	D	
MN4016B	PANASONIC	CD4016BE	D	
MN40161B	PANASONIC	CD40161BE	D	
MN4017B	PANASONIC	CD4017BE	D	
MN4023B	PANASONIC	CD4023BE	D	
MN4024B	PANASONIC	CD4024BE	D	
MN4027B	PANASONIC	CD4027BE	D	
MN4028B	PANASONIC	CD4028BE	D	
MN4029B	PANASONIC	CD4029BE	D	
MN4030B	PANASONIC	CD4030BE	D	
MN4035B	PANASONIC	CD4035BE	D	
MN4040B	PANASONIC	CD4040BE	D	
MN4050B	PANASONIC	CD4050BE	D	
MN4053B	PANASONIC	CD4053BE	D	
MN4066B	PANASONIC	CD4066BE	D	
MN4069UB	PANASONIC	CD4069UBE	D	
MN4070B	PANASONIC	CD4070BE	D	
MN4071B	PANASONIC	CD4071BE	D	
MN4072B	PANASONIC	CD4072BE	D	
MN4073B	PANASONIC	CD4073BE	D	
MN4075B	PANASONIC	CD4075BE	D	
MN4076B	PANASONIC	CD4076BE	D	
MN4081B	PANASONIC	CD4081BE	D	
MN4085B	PANASONIC	CD4085BE	D	
MN4093B	PANASONIC	CD4093BE	D	
MN4503B	PANASONIC	CD4503BE	D	
MN4512B	PANASONIC	CD4512BE	D	
MN4516B	PANASONIC	CD4516BE	D	
MN4518B	PANASONIC	CD4518BE	D	
MN4520B	PANASONIC	CD4520BE	D	
MN4528B	PANASONIC	CD4098BE	D	
MN565AJ	MICRO NETWORKS	HI1-565AJD-5	D	
MN565AK	MICRO NETWORKS	HI1-565AKD-5	D	
MN565AS	MICRO NETWORKS	HI1-565ASD-2	D	
MN565AS/B	MICRO NETWORKS	HI1-565ASD/883	D	
MN565AT	MICRO NETWORKS	HI1-565ATD-2	D	
MN565AT/B	MICRO NETWORKS	HI1-565ATD/883	D	
MN574AJ	MICRO NETWORKS	HI1-574AJD-5	H	
MN574AK	MICRO NETWORKS	HI1-574AKD-5	H	
MN574AL	MICRO NETWORKS	HI1-574ALD-5	H	
MN574AS	MICRO NETWORKS	HI1-574ASD-2	H	
MN574AS/B	MICRO NETWORKS	HI1-574ASD/883	H	

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Cross-Reference

COMPETITOR PART NUMER	COMPETITOR NAME	HARRIS PART NUMER	(NOTE) CROSS TYPE	COMMENTS
MN574AT	MICRO NETWORKS	HI1-574ATD-2	H	
MN574AT/B	MICRO NETWORKS	HI1-574ATD/883	H	
MN574AU	MICRO NETWORKS	HI1-574AUD-2	H	
MN574AU/B	MICRO NETWORKS	HI1-574AUD/883	H	
MN74HC107	PANASONIC	CD74HC107E	D	
MN74HC107S	PANASONIC	CD74HC107M	D	
MN74HC107S	PANASONIC	CD74HC107M96	D	
MN74HC242S	PANASONIC	CD74HC242M	D	
MN74HC243	PANASONIC	CD74HC243E	D	
MN74HC243S	PANASONIC	CD74HC243M	D	
MN74HC243S	PANASONIC	CD74HC243M96	D	
MN74HC245	PANASONIC	CD74HC245E	D	
MN74HC74S	PANASONIC	CD74HC74M	D	
MN74HC74S	PANASONIC	CD74HC74M96	D	
MPC16S	BURR-BROWN CORP	HI1-0506A-5	D	
MPC16S	BURR-BROWN CORP	HI1-0546-5	D	
MPC8D	BURR-BROWN CORP	HI1-0507A-5	D	
MPC8D	BURR-BROWN CORP	HI1-0547-5	D	
MP7506KD	MICRO POWER SYS	DG506ABK	D	
MP7506KD	MICRO POWER SYS	HI1-0506-4	D	
MP7506KN	MICRO POWER SYS	DG506ACJ	D	
MP7506KN	MICRO POWER SYS	HI3-0506-5	D	
MP7506TD	MICRO POWER SYS	DG506AAK	D	
MP7506TD	MICRO POWER SYS	HI1-0506-2	D	
MP7507KD	MICRO POWER SYS	DG507ABK	D	
MP7507KD	MICRO POWER SYS	HI1-0507-4	D	
MP7507KN	MICRO POWER SYS	DG507ACJ	D	
MP7507KN	MICRO POWER SYS	HI3-0507-5	D	
MP7507TD	MICRO POWER SYS	DG507AAK	D	
MP7507TD	MICRO POWER SYS	HI1-0507-2	D	
MP7520JD	MICRO POWER SYS	AD7520JD	H	
MP7520JN	MICRO POWER SYS	AD7520JN	H	
MP7520KD	MICRO POWER SYS	AD7520KD	H	
MP7520KN	MICRO POWER SYS	AD7520KN	H	
MP7520LD	MICRO POWER SYS	AD7520LD	H	
MP7520LN	MICRO POWER SYS	AD7520LN	H	
MP7520SD	MICRO POWER SYS	AD7520SD	H	
MP7520UD	MICRO POWER SYS	AD7520UD	H	
MP7521JN	MICRO POWER SYS	AD7521JN	H	
MP7521KN	MICRO POWER SYS	AD7521KN	H	
MP7521LN	MICRO POWER SYS	AD7521LN	H	
MP7523JN	MICRO POWER SYS	AD7523JN	H	
MP7633JN	MICRO POWER SYS	AD7533JN	H	
MP7633KN	MICRO POWER SYS	AD7533KN	H	
MP7633KN	MICRO POWER SYS	AD7533LN	H	
MSM80C86A-2JS	OKI	CS80C86	H	
MSM80C86A-2JS	OKI	CS80C86-2	D	
MSM80C86A-2RS	OKI	CP80C86	H	
MSM80C86A-2RS	OKI	CP80C86-2	D	
MSM80C86AJS	OKI	CP80C86-2	H	
MSM80C86AJS	OKI	IS80C86	D	
MSM80C86ARS	OKI	IP80C86	D	
MSM80C88A-2JS	OKI	CS80C88	H	
MSM80C88A-2RS	OKI	CP80C88	H	
MSM80C88AJS	OKI	CP80C88-2	H	
MSM80C88AJS	OKI	IS80C88	D	
MSM80C88ARS	OKI	CS80C86-2	H	
MSM80C88ARS	OKI	IP80C88	D	

NOTE: D = Direct Replacement, H = Harris Recommended Replacement

Cross-Reference

COMPETITOR PART NUMBER	COMPETITOR NAME	HARRIS PART NUMBER	(NOTE) CROSS TYPE	COMMENTS
MSM82C37A-5JS	OKI	CP82C37A-12	H	
MSM82C37A-5JS	OKI	IS82C37A-5	D	
MSM82C37A-5RS	OKI	CS80C286-25	H	
MSM82C37A-5RS	OKI	IP82C37A-5	D	
MSM82C37B-5JS	OKI	IS82C37A-5	D	
MSM82C37B-5RS	OKI	IP82C37A-5	D	
MSM82C54-2JS	OKI	CP82C54-12	H	
MSM82C54-2JS	OKI	IS82C54-10	D	
MSM82C54-2RS	OKI	CS82C52	H	
MSM82C54-2RS	OKI	IP82C54-10	D	
MSM82C55A-2JS	OKI	CS82C55A-5	H	
MSM82C55A-2JS	OKI	IS82C55A	D	
MSM82C55A-2RS	OKI	CP82C55A-5	H	
MSM82C55A-2RS	OKI	IP82C55A	D	
MSM82C55A-2VJS	OKI	IS82C55A	D	
MSM82C55A-5JS	OKI	CP82C55A	H	
MSM82C55A-5RS	OKI	CS82C54-12	H	
MSM82C59A-2JS	OKI	CS82C59A-5	H	
MSM82C59A-2JS	OKI	IS82C59A	D	
MSM82C59A-2RS	OKI	CP82C59A-5	H	
MSM82C59A-2RS	OKI	IP82C59A	D	
MSM82C84A-2JS	OKI	CP82C84A	H	
MSM82C88-2JS	OKI	CP82C88	H	
MSM82C88-2JS	OKI	IS82C88	D	
MSM82C88-2RS	OKI	IP82C88	D	
MTD10N05E	MOTOROLA SEMI	RFD14N05	H	
MTD2N20	MOTOROLA SEMI	IRFU222	H	RDS(ON) >= 80% & < 100% RATED VALUE
MTD2N50	MOTOROLA SEMI	IRFU410	H	
MTD2955	MOTOROLA SEMI	RFD8P05	H	BVDSS >= 80% & < 100% RATED VALUE
MTD3055E	MOTOROLA SEMI	RFD3055	H	
MTD3055EL	MOTOROLA SEMI	RFD12N06RLESM	H	
MTD3055EL1	MOTOROLA SEMI	RFD12N06RLE	H	
MTD4N20	MOTOROLA SEMI	IRFU220	H	RDS(ON) >100% & <= 120% RATED VALUE
MTD5N10	MOTOROLA SEMI	IRFU110	H	RDS(ON) >100% & <= 120% RATED VALUE
MTD6N10	MOTOROLA SEMI	IRFU120	H	RDS(ON) >100% & <= 120% RATED VALUE
MTD9N10E	MOTOROLA SEMI	IRFU120	H	RDS(ON) >100% & <= 120% RATED VALUE
MTH13N45	MOTOROLA SEMI	BUZ351	H	BVDSS >= 80% & < 100% RATED VALUE
MTH13N50	MOTOROLA SEMI	BUZ351	H	BVDSS >= 80% & < 100% RATED VALUE
MTH15N20	MOTOROLA SEMI	RFH25N18	H	BVDSS >= 80% & < 100% RATED VALUE
MTH20P08	MOTOROLA SEMI	RFH25P08	H	
MTH20P10	MOTOROLA SEMI	RFH25P10	H	
MTH30N25	MOTOROLA SEMI	RFH25N20	H	BVDSS >= 80% & < 100% RATED VALUE
MTH8N40	MOTOROLA SEMI	RFH10N45	H	BVDSS >100% & <= 120% RATED VALUE
MTM10N12	MOTOROLA SEMI	RFM10N12	D	
MTM10N12L	MOTOROLA SEMI	RFM10N12L	D	
MTM10N15	MOTOROLA SEMI	RFM10N15	D	
MTM10N15L	MOTOROLA SEMI	RFM10N15L	D	
MTM12N08L	MOTOROLA SEMI	RFM12N08L	H	
MTM12N10	MOTOROLA SEMI	2N6756	H	
MTM12N10L	MOTOROLA SEMI	2N6902	H	
MTM12P08	MOTOROLA SEMI	IRF9131	H	
MTM12P10	MOTOROLA SEMI	2N6804	H	
MTM13N50E	MOTOROLA SEMI	2N6770	H	
MTM15N05L	MOTOROLA SEMI	RFM15N05L	H	RDS(ON) >= 80% & < 100% RATED VALUE
MTM15N06E	MOTOROLA SEMI	RFM15N05	H	BVDSS >= 80% & < 100% RATED VALUE
MTM15N06L	MOTOROLA SEMI	RFM15N05L	H	BVDSS >= 80% & < 100% RATED VALUE
MTM15N35	MOTOROLA SEMI	IRF351	H	
MTM15N40	MOTOROLA SEMI	2N6768	H	

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Cross-Reference

COMPETITOR PART NUMBER	COMPETITOR NAME	HARRIS PART NUMBER	(NOTE) CROSS TYPE	COMMENTS
MTM15N40E	MOTOROLA SEMI	2N6768	H	
MTM15N45	MOTOROLA SEMI	IRF451	H	
MTM15N50	MOTOROLA SEMI	2N6770	H	
MTM2N50	MOTOROLA SEMI	IRF422	H	
MTM20N10	MOTOROLA SEMI	IRF130	H	RDS(ON) >100% & <= 120% RATED VALUE
MTM24N50E	MOTOROLA SEMI	2N6768	H	BVDSS >= 80% & < 100% RATED VALUE
MTM3N50	MOTOROLA SEMI	RFM3N50	D	
MTM3N60	MOTOROLA SEMI	IRF432	H	BVDSS >= 80% & < 100% RATED VALUE
MTM4N45	MOTOROLA SEMI	IRF431	H	
MTM4N50	MOTOROLA SEMI	2N6762	H	
MTM5N35	MOTOROLA SEMI	IRF331	H	
MTM5N40	MOTOROLA SEMI	2N6760	H	
MTM5P18	MOTOROLA SEMI	IRF9230	H	BVDSS >100% & <= 120% RATED VALUE
MTM5P20	MOTOROLA SEMI	IRF9230	H	RDS(ON) >= 80% & < 100% RATED VALUE
MTM7N45	MOTOROLA SEMI	BUZ45A	H	BVDSS >100% & <= 120% RATED VALUE
MTM7N50	MOTOROLA SEMI	BUZ45A	H	
MTM8N20	MOTOROLA SEMI	2N6758	H	
MTM8N40	MOTOROLA SEMI	IRF340	H	
MTM8N60	MOTOROLA SEMI	2N6770	H	BVDSS >= 80% & < 100% RATED VALUE
MTM8P08	MOTOROLA SEMI	IRF9133	H	
MTM8P10	MOTOROLA SEMI	IRF9132	H	
MTM8P18	MOTOROLA SEMI	IRF9230	H	BVDSS >100% & <= 120% RATED VALUE
MTM8P20	MOTOROLA SEMI	IRF9242	H	
MTP10N08	MOTOROLA SEMI	IRF521	H	RDS(ON) >= 80% & < 100% RATED VALUE
MTP10N10	MOTOROLA SEMI	IRF520	H	RDS(ON) >= 80% & < 100% RATED VALUE
MTP10N10E	MOTOROLA SEMI	BUZ72A	H	
MTP10N12L	MOTOROLA SEMI	RFP10N12L	H	
MTP10N15	MOTOROLA SEMI	RFP10N15	H	
MTP10N15L	MOTOROLA SEMI	RFP10N15L	H	
MTP10N35	MOTOROLA SEMI	IRF741	H	
MTP10N40E	MOTOROLA SEMI	IRF740	H	
MTP12N05E	MOTOROLA SEMI	BUZ71A	H	
MTP12N08	MOTOROLA SEMI	IRF531	H	RDS(ON) >= 80% & < 100% RATED VALUE
MTP12N08L	MOTOROLA SEMI	RFP12N08L	H	
MTP12N10E	MOTOROLA SEMI	IRF530	H	
MTP12N10EL	MOTOROLA SEMI	RFP15N08L	H	BVDSS >= 80% & < 100% RATED VALUE
MTP12N10L	MOTOROLA SEMI	RFP12N10L	H	
MTP12N20	MOTOROLA SEMI	BUZ32	H	RDS(ON) >100% & <= 120% RATED VALUE
MTP12N20	MOTOROLA SEMI	RFP12N20	H	RDS(ON) >100% & <= 120% RATED VALUE
MTP12P05	MOTOROLA SEMI	RFP8P05	H	
MTP12P08	MOTOROLA SEMI	IRF9533	H	
MTP12P10	MOTOROLA SEMI	IRF9530	H	
MTP15N05	MOTOROLA SEMI	RFP15N05	H	RDS(ON) >= 80% & < 100% RATED VALUE
MTP15N05E	MOTOROLA SEMI	BUZ71	H	
MTP15N05L	MOTOROLA SEMI	RFP15N05L	H	
MTP15N06	MOTOROLA SEMI	RFP15N05	H	BVDSS >= 80% & < 100% RATED VALUE
MTP15N06E	MOTOROLA SEMI	BUZ71	H	BVDSS >= 80% & < 100% RATED VALUE
MTP15N06EL	MOTOROLA SEMI	RFP12N06RLE	H	RDS(ON) >100% & <= 120% RATED VALUE
MTP15N06L	MOTOROLA SEMI	RFP12N06RLE	H	RDS(ON) >= 80% & < 100% RATED VALUE
MTP15N08EL	MOTOROLA SEMI	RFP15N08L	H	RDS(ON) >100% & <= 120% RATED VALUE
MTP15N08L	MOTOROLA SEMI	RFP15N08L	H	RDS(ON) >100% & <= 120% RATED VALUE
MTP15N15	MOTOROLA SEMI	IRF643	H	RDS(ON) >= 80% & < 100% RATED VALUE
MTP2N20	MOTOROLA SEMI	IRF610	H	RDS(ON) >= 80% & < 100% RATED VALUE
MTP2N25	MOTOROLA SEMI	RFP4N35	H	
MTP2N35	MOTOROLA SEMI	IRF713	H	
MTP2N40	MOTOROLA SEMI	IRF710	H	
MTP2N45	MOTOROLA SEMI	IRF823	H	
MTP2N50	MOTOROLA SEMI	IRF822	H	

NOTE: D = Direct Replacement, H = Harris Recommended Replacement

Cross-Reference

COMPETITOR PART NUMBER	COMPETITOR NAME	HARRIS PART NUMBER	(NOTE) CROSS TYPE	COMMENTS
MTP2N60E	MOTOROLA SEMI	IRF822	H	BVDSS >= 80% & < 100% RATED VALUE
MTP20N06	MOTOROLA SEMI	BUZ71	H	BVDSS >= 80% & < 100% RATED VALUE
MTP20N08	MOTOROLA SEMI	IRF531	H	RDS(ON) >100% & <= 120% RATED VALUE
MTP20N10	MOTOROLA SEMI	IRF530	H	RDS(ON) >100% & <= 120% RATED VALUE
MTP20N10E	MOTOROLA SEMI	IRF530	H	RDS(ON) >100% & <= 120% RATED VALUE
MTP25N05	MOTOROLA SEMI	RFP25N06	H	BVDSS >100% & <= 120% RATED VALUE
MTP25N05E	MOTOROLA SEMI	RFP25N06	H	BVDSS >100% & <= 120% RATED VALUE
MTP25N05L	MOTOROLA SEMI	RFP25N06L	H	BVDSS >100% & <= 120% RATED VALUE
MTP25N06	MOTOROLA SEMI	RFP25N06	H	RDS(ON) >= 80% & < 100% RATED VALUE
MTP25N06E	MOTOROLA SEMI	RFP25N06	H	RDS(ON) >= 80% & < 100% RATED VALUE
MTP25N06L	MOTOROLA SEMI	RFP25N06L	H	RDS(ON) >100% & <= 120% RATED VALUE
MTP25N10	MOTOROLA SEMI	BUZ21	H	RDS(ON) >100% & <= 120% RATED VALUE
MTP25N10E	MOTOROLA SEMI	IRF540	H	RDS(ON) >100% & <= 120% RATED VALUE
MTP2955	MOTOROLA SEMI	RFP8P05	H	BVDSS >= 80% & < 100% RATED VALUE
MTP3N08L	MOTOROLA SEMI	RFP2N08L	H	RDS(ON) >= 80% & < 100% RATED VALUE
MTP3N10L	MOTOROLA SEMI	RFP2N10L	H	
MTP3N100E	MOTOROLA SEMI	RFP4N100	H	RDS(ON) >= 80% & < 100% RATED VALUE
MTP3N12	MOTOROLA SEMI	RFP2N10	H	BVDSS >= 80% & < 100% RATED VALUE
MTP3N40	MOTOROLA SEMI	IRF711	H	BVDSS >= 80% & < 100% RATED VALUE
MTP3N45	MOTOROLA SEMI	IRF821	H	
MTP3N50E	MOTOROLA SEMI	IRF820	H	
MTP3N55	MOTOROLA SEMI	BUZ42	H	BVDSS >= 80% & < 100% RATED VALUE
MTP3N60	SGS-THOMSON	BUZ42	H	BVDSS >= 80% & < 100% RATED VALUE
MTP3N60E	MOTOROLA SEMI	BUZ42	H	BVDSS >= 80% & < 100% RATED VALUE
MTP3N95	MOTOROLA SEMI	RFP4N100	H	BVDSS >100% & <= 120% RATED VALUE
MTP30N05E	MOTOROLA SEMI	BUZ11	H	RDS(ON) >= 80% & < 100% RATED VALUE
MTP30N06EL	MOTOROLA SEMI	RFP25N05L	H	BVDSS >= 80% & < 100% RATED VALUE
MTP3055E	MOTOROLA SEMI	RFP3055	H	
MTP3055E	SGS-THOMSON	RFP3055	H	
MTP36N06E	MOTOROLA SEMI	BUZ11	H	BVDSS >= 80% & < 100% RATED VALUE
MTP4N08	MOTOROLA SEMI	IRF513	H	RDS(ON) >= 80% & < 100% RATED VALUE
MTP4N40E	MOTOROLA SEMI	BUZ76	H	
MTP4N45	MOTOROLA SEMI	IRF831	H	
MTP4N50E	MOTOROLA SEMI	BUZ41A	H	
MTP4N85	MOTOROLA SEMI	RFP4N100	H	BVDSS >100% & <= 120% RATED VALUE
MTP4N90	MOTOROLA SEMI	RFP4N100	H	BVDSS >100% & <= 120% RATED VALUE
MTP45N05E	MOTOROLA SEMI	BUZ11	H	RDS(ON) >100% & <= 120% RATED VALUE
MTP5N12	MOTOROLA SEMI	IRF512	H	BVDSS >= 80% & < 100% RATED VALUE
MTP5N20	MOTOROLA SEMI	IRF620	H	RDS(ON) >= 80% & < 100% RATED VALUE
MTP5N35	MOTOROLA SEMI	IRF731	H	
MTP5N40E	MOTOROLA SEMI	BUZ60	H	
MTP5P18	MOTOROLA SEMI	IRF9630	H	BVDSS >100% & <= 120% RATED VALUE
MTP5P20	MOTOROLA SEMI	IRF9630	H	RDS(ON) >= 80% & < 100% RATED VALUE
MTP5P25	MOTOROLA SEMI	IRF9622	H	BVDSS >= 80% & < 100% RATED VALUE
MTP50N05E	MOTOROLA SEMI	RFP45N06	H	BVDSS >100% & <= 120% RATED VALUE
MTP50N06E	MOTOROLA SEMI	RFP45N06	H	RDS(ON) >100% & <= 120% RATED VALUE
MTP6N10	MOTOROLA SEMI	IRF512	H	RDS(ON) >= 80% & < 100% RATED VALUE
MTP6N55	MOTOROLA SEMI	IRF842	H	BVDSS >= 80% & < 100% RATED VALUE
MTP6P20E	MOTOROLA SEMI	IRF9630	H	RDS(ON) >= 80% & < 100% RATED VALUE
MTP7N20	MOTOROLA SEMI	BUZ73A	H	RDS(ON) >= 80% & < 100% RATED VALUE
MTP8N08	MOTOROLA SEMI	IRF511	H	RDS(ON) >100% & <= 120% RATED VALUE
MTP8N10E	MOTOROLA SEMI	IRF510	H	RDS(ON) >100% & <= 120% RATED VALUE
MTP8N15L	MOTOROLA SEMI	RFP8N18L	H	BVDSS >100% & <= 120% RATED VALUE
MTP8N20	MOTOROLA SEMI	BUZ32	H	
MTP8N45	MOTOROLA SEMI	IRF742	H	BVDSS >= 80% & < 100% RATED VALUE
MTP8N50E	MOTOROLA SEMI	IRF742	H	BVDSS >= 80% & < 100% RATED VALUE
MTP8P08	MOTOROLA SEMI	IRF9533	H	
MTP8P10	MOTOROLA SEMI	IRF9532	H	

NOTE: D = Direct Replacement, H = Harris Recommended Replacement

Cross-Reference

COMPETITOR PART NUMBER	COMPETITOR NAME	HARRIS PART NUMBER	(NOTE) CROSS TYPE	COMMENTS
MTP8P10	MOTOROLA SEMI	RFP8P10	D	
MTP8P20	MOTOROLA SEMI	IRF9640	H	RDS(ON) >= 80% & < 100% RATED VALUE
MTP8P25	MOTOROLA SEMI	IRF9622	H	BVDSS >= 80% & < 100% RATED VALUE
MTW14N50E	MOTOROLA SEMI	IRFP450	H	
MTW16N40E	MOTOROLA SEMI	IRFP350	H	
MTW20N50E	MOTOROLA SEMI	IRFP460	H	
MTW22N20E	MOTOROLA SEMI	IRFP252	H	RDS(ON) >= 80% & < 100% RATED VALUE
MTW24N40E	MOTOROLA SEMI	IRFP360	H	
MTW32N20E	MOTOROLA SEMI	IRFP250	H	
MTW32N25E	MOTOROLA SEMI	IRFP250	H	BVDSS >= 80% & < 100% RATED VALUE
MTW33N10E	MOTOROLA SEMI	IRFP150	H	
MTW45N10E	MOTOROLA SEMI	RFG40N10	H	
MTW50N06E	MOTOROLA SEMI	RFG45N06	H	RDS(ON) >100% & <= 120% RATED VALUE
MTW54N05E	MOTOROLA SEMI	RFG70N06	H	BVDSS >100% & <= 120% RATED VALUE
MT8816AE	MITEL SEMI	CD22M3494E	D	
MT8816AP	MITEL SEMI	CD22M3494MQ	D	
MT8816AP	MITEL SEMI	CD22M3494SQ	D	
MUR3010PT	MOTOROLA SEMI	MUR3010PT	D	
MUR3010WT	MOTOROLA SEMI	MUR3010PT	D	
MUR3015PT	MOTOROLA SEMI	MUR3015PT	D	
MUR3015WT	MOTOROLA SEMI	MUR3015PT	D	
MUR3040PT	MOTOROLA SEMI	MUR3040PT	D	
MUR3040WT	MOTOROLA SEMI	MUR3040PT	D	
MUR3050PT	MOTOROLA SEMI	RURG1550CC	D	
MUR3050WT	MOTOROLA SEMI	RURG1550CC	D	
MUR3060PT	MOTOROLA SEMI	MUR3060PT	D	
MUR3060PT	MOTOROLA SEMI	RURG1560CC	D	
MUR3060WT	MOTOROLA SEMI	MUR3060PT	D	
MUR3060WT	MOTOROLA SEMI	RURG1560CC	D	
MV-808	DATEL	HI1-1818A-5	D	
MV-808M	DATEL	HI1-1818A-2	D	
MVD-409	DATEL	HI1-1828A-5	D	
MVD-409M	DATEL	HI1-1828A-2	D	
MV67030-15B/DP	GEC PLESSEY	CD74HCT7030E	D	
MV67030-15BODP	GEC PLESSEY	CD74HCT7030E	D	
MV67030-30B/DP	GEC PLESSEY	CD74HCT7030E	D	
MV67030-30BODP	GEC PLESSEY	CD74HCT7030E	D	
MX-1606	DATEL	HI1-0506A-5	D	
MX-1606	DATEL	HI1-0546-5	D	
MX-1606M	DATEL	HI1-0506A-2	D	
MX-1606M	DATEL	HI1-0546-2	D	
MXD-409	DATEL	HI3-0509A-5	D	
MXD-807	DATEL	HI1-0507A-5	D	
MXD-807	DATEL	HI1-0547-5	D	
MXD-807M	DATEL	HI1-0507A-2	D	
MXD-807M	DATEL	HI1-0547-2	D	
MX565ADK	MAXIM	HI1-565AKD-5	H	
MX565AJD	MAXIM	HI1-565AJD-5	H	
MX565AJN	MAXIM	HI1-565AJD-5	H	PLASTIC VS OUR CERAMIC PKG
MX565AJQ	MAXIM	HI1-565AJD-5	H	CERDIP VS OUR SIDE BRASE PKG
MX565AKD	MAXIM	HI1-565AKD-5	H	
MX565AKN	MAXIM	HI1-565AKD-5	H	PLASTIC VS OUR CERAMIC PKG
MX565AKQ	MAXIM	HI1-565AKD-5	H	CERDIP VS OUR SIDE BRASE PKG
MX565ASD	MAXIM	HI1-565ASD-2	H	
MX565ASQ	MAXIM	HI1-565ASD-2	H	CERDIP VS OUR SIDE BRASE PKG
MX565ATD	MAXIM	HI1-565ATD-2	H	
MX565ATQ	MAXIM	HI1-565ATD-2	H	CERDIP VS OUR SIDE BRASE PKG
MX574ADL	MAXIM	HI1-574ALD-5	H	

NOTE: D = Direct Replacement, H = Harris Recommended Replacement

Cross-Reference

COMPETITOR PART NUMBER	COMPETITOR NAME	HARRIS PART NUMBER	(NOTE) CROSS TYPE	COMMENTS
MX574AJD	MAXIM	HI1-574AJD-5	H	
MX574AJN	MAXIM	HI3-574AJN-5	H	
MX574AKD	MAXIM	HI1-574AKD-5	H	
MX574AKN	MAXIM	HI3-574AKN-5	H	
MX574ALD	MAXIM	HI1-574ALD-5	H	
MX574ALN	MAXIM	HI3-574ALN-5	H	
MX574ASD	MAXIM	HI1-574ASD-2	H	
MX574ATD	MAXIM	HI1-574ATD-2	H	
MX574ATD/883	MAXIM	HI1-574ATD/883	H	
MX574UTD	MAXIM	HI1-574AUD-2	H	
MX674AJD	MAXIM	HI1-674AJD-5	H	
MX674AJN	MAXIM	HI3-674AJN-5	H	
MX674AKD	MAXIM	HI1-674AKD-5	H	
MX674AKN	MAXIM	HI3-674AKN-5	H	
MX674ALD	MAXIM	HI1-674ALD-5	H	
MX674ALN	MAXIM	HI3-674ALN-5	H	
MX674ASD	MAXIM	HI1-674ASD-2	H	
MX674ATD	MAXIM	HI1-674ATD-2	H	
MX7520JD	MAXIM	AD7520JD	H	
MX7520JN	MAXIM	AD7520JN	H	
MX7520KD	MAXIM	AD7520KD	H	
MX7520KN	MAXIM	AD7520KN	H	
MX7520LD	MAXIM	AD7520LD	H	
MX7520LN	MAXIM	AD7520LN	H	
MX7520SD	MAXIM	AD7520SD	H	
MX7520SQ/883	MAXIM	AD7520SD/883B	D	
MX7520UD	MAXIM	AD7520UD	H	
MX7520UQ/883	MAXIM	AD7520UD/883B	D	
MX7521JN	MAXIM	AD7521JN	H	
MX7521KN	MAXIM	AD7521KN	H	
MX7521LN	MAXIM	AD7521LN	H	
MX7523JN	MAXIM	AD7523JN	H	
MX7523JN-2	MAXIM	AD7523JN	D	
MX7523KN	MAXIM	AD7523KN	H	
MX7523KN-2	MAXIM	AD7523KN	D	
MX7523LN	MAXIM	AD7523LN	H	
MX7530JD	MAXIM	AD7530JN	H	
MX7530JN	MAXIM	AD7530JN	H	
MX7530KD	MAXIM	AD7530KN	H	
MX7530KN	MAXIM	AD7530KN	H	
MX7530LD	MAXIM	AD7530LN	H	
MX7530LN	MAXIM	AD7530LN	H	
MX7531JD	MAXIM	AD7531JN	H	
MX7531JN	MAXIM	AD7531JN	H	
MX7531KD	MAXIM	AD7531KN	H	
MX7531KN	MAXIM	AD7531KN	H	
MX7531LD	MAXIM	AD7531LN	H	
MX7531LN	MAXIM	AD7531LN	H	
MX7533JN	MAXIM	AD7533JN	H	
MX7533KN	MAXIM	AD7533KN	H	
MX7533LN	MAXIM	AD7533LN	H	
MX7541JN	MAXIM	AD7541JN	H	
MX7541KN	MAXIM	AD7541KN	H	
MX7545JN	MAXIM	AD7545JN	H	
MX7545KN	MAXIM	AD7545KN	H	
M38510/05001BCA	MOTOROLA SEMI	JM38510/05001BCA	D	
M38510/05001BCA	NATIONAL SEMI	JM38510/05001BCA	D	
M38510/05001BCA	PER QPL	JM38510/05001BCA	D	

NOTE: D = Direct Replacement, H = Harris Recommended Replacement

Cross-Reference

COMPETITOR PART NUMBER	COMPETITOR NAME	HARRIS PART NUMBER	(NOTE) CROSS TYPE	COMMENTS
M38510/05001BCA	SPRAGUE	JM38510/05001BCA	D	
M38510/05001BCB	NATIONAL SEMI	JM38510/05001BCA	D	
M38510/05001BCB	PER QPL	JM38510/05001BCA	D	
M38510/05001BCB	SPRAGUE	JM38510/05001BCA	D	
M38510/05001BCC	PER QPL	JM38510/05001BCA	D	
M38510/05001BCC	SPRAGUE	JM38510/05001BCA	D	
M38510/05001BCX	PER QPL	JM38510/05001BCA	D	
M38510/05003BCA	NATIONAL SEMI	JM38510/05003BCA	D	
M38510/05003BCA	PER QPL	JM38510/05003BCA	D	
M38510/05003BCA	SPRAGUE	JM38510/05003BCA	D	
M38510/05003BCB	NATIONAL SEMI	JM38510/05003BCA	D	
M38510/05003BCB	PER QPL	JM38510/05003BCA	D	
M38510/05003BCB	SPRAGUE	JM38510/05003BCA	D	
M38510/05003BCC	PER QPL	JM38510/05003BCA	D	
M38510/05003BCC	SPRAGUE	JM38510/05003BCA	D	
M38510/05003BCX	PER QPL	JM38510/05003BCA	D	
M38510/05051BCA	PER QPL	CD4011AFB	D	
M38510/05051BCA	PER QPL	CD4011BFB	D	
M38510/05051BCA	PER QPL	JM38510/05051BCA	D	
M38510/05051BCA	SPRAGUE	CD4011AFB	D	
M38510/05051BCA	SPRAGUE	CD4011BFB	D	
M38510/05051BCA	SPRAGUE	JM38510/05051BCA	D	
M38510/05051BCB	PER QPL	CD4011AFB	D	
M38510/05051BCB	PER QPL	CD4011BFB	D	
M38510/05051BCB	PER QPL	JM38510/05051BCA	D	
M38510/05051BCB	SPRAGUE	CD4011AFB	D	
M38510/05051BCB	SPRAGUE	CD4011BFB	D	
M38510/05051BCB	SPRAGUE	JM38510/05051BCA	D	
M38510/05051BCC	PER QPL	CD4011AFB	D	
M38510/05051BCC	PER QPL	CD4011BFB	D	
M38510/05051BCC	PER QPL	JM38510/05051BCA	D	
M38510/05051BCC	SPRAGUE	CD4011AFB	D	
M38510/05051BCC	SPRAGUE	CD4011BFB	D	
M38510/05051BCC	SPRAGUE	JM38510/05051BCA	D	
M38510/05051BCX	PER QPL	CD4011AFB	D	
M38510/05051BCX	PER QPL	CD4011BFB	D	
M38510/05051BCX	PER QPL	JM38510/05051BCA	D	
M38510/05052BCA	PER QPL	CD4012BFB	D	
M38510/05052BCA	PER QPL	JM38510/05052BCA	D	
M38510/05052BCA	SPRAGUE	CD4012BFB	D	
M38510/05052BCA	SPRAGUE	JM38510/05052BCA	D	
M38510/05052BCB	PER QPL	CD4012BFB	D	
M38510/05052BCB	PER QPL	JM38510/05052BCA	D	
M38510/05052BCB	SPRAGUE	CD4012BFB	D	
M38510/05052BCB	SPRAGUE	JM38510/05052BCA	D	
M38510/05052BCC	PER QPL	CD4012BFB	D	
M38510/05052BCC	PER QPL	JM38510/05052BCA	D	
M38510/05052BCC	SPRAGUE	CD4012BFB	D	
M38510/05052BCC	SPRAGUE	JM38510/05052BCA	D	
M38510/05052BCX	PER QPL	CD4012BFB	D	
M38510/05052BCX	PER QPL	JM38510/05052BCA	D	
M38510/05053BCA	PER QPL	CD4023BFB	D	
M38510/05053BCA	PER QPL	JM38510/05053BCA	D	
M38510/05053BCA	SPRAGUE	CD4023BFB	D	
M38510/05053BCA	SPRAGUE	JM38510/05053BCA	D	
M38510/05053BCB	PER QPL	CD4023BFB	D	
M38510/05053BCB	PER QPL	JM38510/05053BCA	D	
M38510/05053BCB	SPRAGUE	CD4023BFB	D	

NOTE: D = Direct Replacement, H = Harris Recommended Replacement

Cross-Reference

COMPETITOR PART NUMBER	COMPETITOR NAME	HARRIS PART NUMBER	(NOTE) CROSS TYPE	COMMENTS
M38510/05053BCB	SPRAGUE	JM38510/05053BCA	D	
M38510/05053BCC	PER QPL	CD4023BFB	D	
M38510/05053BCC	PER QPL	JM38510/05053BCA	D	
M38510/05053BCC	SPRAGUE	CD4023BFB	D	
M38510/05053BCC	SPRAGUE	JM38510/05053BCA	D	
M38510/05053BCX	PER QPL	CD4023BFB	D	
M38510/05053BCX	PER QPL	JM38510/05053BCA	D	
M38510/05101BCA	MOTOROLA SEMI	JM38510/05101BCA	D	
M38510/05101BCA	NATIONAL SEMI	JM38510/05101BCA	D	
M38510/05101BCA	PER QPL	JM38510/05101BCA	D	
M38510/05101BCA	SPRAGUE	JM38510/05101BCA	D	
M38510/05101BCB	NATIONAL SEMI	JM38510/05101BCA	D	
M38510/05101BCB	PER QPL	JM38510/05101BCA	D	
M38510/05101BCB	SPRAGUE	JM38510/05101BCA	D	
M38510/05101BCC	PER QPL	JM38510/05101BCA	D	
M38510/05101BCC	SPRAGUE	JM38510/05101BCA	D	
M38510/05101BCX	PER QPL	JM38510/05101BCA	D	
M38510/05102BEA	NATIONAL SEMI	JM38510/05102BEA	D	
M38510/05102BEA	PER QPL	JM38510/05102BEA	D	
M38510/05102BEA	SPRAGUE	JM38510/05102BEA	D	
M38510/05102BEB	NATIONAL SEMI	JM38510/05102BEA	D	
M38510/05102BEB	PER QPL	JM38510/05102BEA	D	
M38510/05102BEB	SPRAGUE	JM38510/05102BEA	D	
M38510/05102BEC	PER QPL	JM38510/05102BEA	D	
M38510/05102BEC	SPRAGUE	JM38510/05102BEA	D	
M38510/05102BEX	PER QPL	JM38510/05102BEA	D	
M38510/05151BCA	NATIONAL SEMI	JM38510/05151BCA	D	
M38510/05151BCA	PER QPL	JM38510/05151BCA	D	
M38510/05151BCA	SPRAGUE	JM38510/05151BCA	D	
M38510/05151BCB	NATIONAL SEMI	JM38510/05151BCA	D	
M38510/05151BCB	PER QPL	JM38510/05151BCA	D	
M38510/05151BCB	SPRAGUE	JM38510/05151BCA	D	
M38510/05151BCC	PER QPL	JM38510/05151BCA	D	
M38510/05151BCC	SPRAGUE	JM38510/05151BCA	D	
M38510/05151BCX	PER QPL	JM38510/05151BCA	D	
M38510/05152BEA	PER QPL	CD4027BFB	D	
M38510/05152BEA	PER QPL	JM38510/05152BEA	D	
M38510/05152BEA	SPRAGUE	CD4027BFB	D	
M38510/05152BEA	SPRAGUE	JM38510/05152BEA	D	
M38510/05152BEB	PER QPL	CD4027BFB	D	
M38510/05152BEB	PER QPL	JM38510/05152BEA	D	
M38510/05152BEB	SPRAGUE	CD4027BFB	D	
M38510/05152BEB	SPRAGUE	JM38510/05152BEA	D	
M38510/05152BEC	PER QPL	CD4027BFB	D	
M38510/05152BEC	PER QPL	JM38510/05152BEA	D	
M38510/05152BEC	SPRAGUE	CD4027BFB	D	
M38510/05152BEC	SPRAGUE	JM38510/05152BEA	D	
M38510/05152BEX	PER QPL	CD4027BFB	D	
M38510/05152BEX	PER QPL	JM38510/05152BEA	D	
M38510/05201BCA	PER QPL	CD4000AFB	D	
M38510/05201BCA	PER QPL	JM38510/05201BCA	D	
M38510/05201BCA	SPRAGUE	CD4000AFB	D	
M38510/05201BCA	SPRAGUE	JM38510/05201BCA	D	
M38510/05201BCB	PER QPL	CD4000AFB	D	
M38510/05201BCB	PER QPL	JM38510/05201BCA	D	
M38510/05201BCB	SPRAGUE	CD4000AFB	D	
M38510/05201BCB	SPRAGUE	JM38510/05201BCA	D	
M38510/05201BCC	PER QPL	CD4000AFB	D	

NOTE: D = Direct Replacement, H = Harris Recommended Replacement

Cross-Reference

COMPETITOR PART NUMBER	COMPETITOR NAME	HARRIS PART NUMBER	(NOTE) CROSS TYPE	COMMENTS
M38510/05201BCC	PER QPL	JM38510/05201BCA	D	
M38510/05201BCC	SPRAGUE	CD4000AFB	D	
M38510/05201BCC	SPRAGUE	JM38510/05201BCA	D	
M38510/05201BCX	PER QPL	CD4000AFB	D	
M38510/05201BCX	PER QPL	JM38510/05201BCA	D	
M38510/05202BCA	MOTOROLA SEMI	CD4001AFB	D	
M38510/05202BCA	MOTOROLA SEMI	JM38510/05202BCA	D	
M38510/05202BCA	NATIONAL SEMI	CD4001AFB	D	
M38510/05202BCA	NATIONAL SEMI	JM38510/05202BCA	D	
M38510/05202BCA	PER QPL	CD4001AFB	D	
M38510/05202BCA	PER QPL	JM38510/05202BCA	D	
M38510/05202BCA	SPRAGUE	CD4001AFB	D	
M38510/05202BCA	SPRAGUE	JM38510/05202BCA	D	
M38510/05202BCB	NATIONAL SEMI	CD4001AFB	D	
M38510/05202BCB	NATIONAL SEMI	JM38510/05202BCA	D	
M38510/05202BCB	PER QPL	CD4001AFB	D	
M38510/05202BCB	PER QPL	JM38510/05202BCA	D	
M38510/05202BCB	SPRAGUE	CD4001AFB	D	
M38510/05202BCB	SPRAGUE	JM38510/05202BCA	D	
M38510/05202BCC	PER QPL	CD4001AFB	D	
M38510/05202BCC	PER QPL	JM38510/05202BCA	D	
M38510/05202BCC	SPRAGUE	CD4001AFB	D	
M38510/05202BCC	SPRAGUE	JM38510/05202BCA	D	
M38510/05202BCX	PER QPL	CD4001AFB	D	
M38510/05202BCX	PER QPL	JM38510/05202BCA	D	
M38510/05204BCA	MOTOROLA SEMI	CD4025AFB	D	
M38510/05204BCA	MOTOROLA SEMI	JM38510/05204BCA	D	
M38510/05204BCA	NATIONAL SEMI	CD4025AFB	D	
M38510/05204BCA	NATIONAL SEMI	JM38510/05204BCA	D	
M38510/05204BCA	PER QPL	CD4025AFB	D	
M38510/05204BCA	PER QPL	JM38510/05204BCA	D	
M38510/05204BCA	SPRAGUE	CD4025AFB	D	
M38510/05204BCA	SPRAGUE	JM38510/05204BCA	D	
M38510/05204BCB	NATIONAL SEMI	CD4025AFB	D	
M38510/05204BCB	NATIONAL SEMI	JM38510/05204BCA	D	
M38510/05204BCB	PER QPL	CD4025AFB	D	
M38510/05204BCB	PER QPL	JM38510/05204BCA	D	
M38510/05204BCB	SPRAGUE	CD4025AFB	D	
M38510/05204BCB	SPRAGUE	JM38510/05204BCA	D	
M38510/05204BCC	PER QPL	CD4025AFB	D	
M38510/05204BCC	PER QPL	JM38510/05204BCA	D	
M38510/05204BCC	SPRAGUE	CD4025AFB	D	
M38510/05204BCC	SPRAGUE	JM38510/05204BCA	D	
M38510/05204BCX	PER QPL	CD4025AFB	D	
M38510/05204BCX	PER QPL	JM38510/05204BCA	D	
M38510/05251BCA	PER QPL	CD4000AFB	D	
M38510/05251BCA	PER QPL	JM38510/05201BCA	D	
M38510/05251BCB	PER QPL	CD4000AFB	D	
M38510/05251BCB	PER QPL	JM38510/05201BCA	D	
M38510/05251BCC	PER QPL	CD4000AFB	D	
M38510/05251BCC	PER QPL	JM38510/05201BCA	D	
M38510/05251BCX	PER QPL	CD4000AFB	D	
M38510/05251BCX	PER QPL	JM38510/05201BCA	D	
M38510/05252BCA	NATIONAL SEMI	CD4001BFB	D	
M38510/05252BCA	NATIONAL SEMI	JM38510/05252BCA	D	
M38510/05252BCA	PER QPL	CD4001BFB	D	
M38510/05252BCA	PER QPL	JM38510/05252BCA	D	
M38510/05252BCA	SPRAGUE	CD4001BFB	D	

NOTE: D = Direct Replacement, H = Harris Recommended Replacement

Cross-Reference

COMPETITOR PART NUMBER	COMPETITOR NAME	HARRIS PART NUMBER	(NOTE) CROSS TYPE	COMMENTS
M38510/05252BCA	SPRAGUE	JM38510/05252BCA	D	
M38510/05252BCB	PER QPL	CD4001BFB	D	
M38510/05252BCB	PER QPL	JM38510/05252BCA	D	
M38510/05252BCB	SPRAGUE	CD4001BFB	D	
M38510/05252BCB	SPRAGUE	JM38510/05252BCA	D	
M38510/05252BCC	PER QPL	CD4001BFB	D	
M38510/05252BCC	PER QPL	JM38510/05252BCA	D	
M38510/05252BCC	SPRAGUE	CD4001BFB	D	
M38510/05252BCC	SPRAGUE	JM38510/05252BCA	D	
M38510/05252BCX	PER QPL	CD4001BFB	D	
M38510/05252BCX	PER QPL	JM38510/05252BCA	D	
M38510/05254BCA	NATIONAL SEMI	CD4025BFB	D	
M38510/05254BCA	NATIONAL SEMI	JM38510/05254BCA	D	
M38510/05254BCA	PER QPL	CD4025BFB	D	
M38510/05254BCA	PER QPL	JM38510/05254BCA	D	
M38510/05254BCA	SPRAGUE	CD4025BFB	D	
M38510/05254BCA	SPRAGUE	JM38510/05254BCA	D	
M38510/05254BCB	PER QPL	CD4025BFB	D	
M38510/05254BCB	PER QPL	JM38510/05254BCA	D	
M38510/05254BCB	SPRAGUE	CD4025BFB	D	
M38510/05254BCB	SPRAGUE	JM38510/05254BCA	D	
M38510/05254BCC	PER QPL	CD4025BFB	D	
M38510/05254BCC	PER QPL	JM38510/05254BCA	D	
M38510/05254BCC	SPRAGUE	CD4025BFB	D	
M38510/05254BCC	SPRAGUE	JM38510/05254BCA	D	
M38510/05254BCX	PER QPL	CD4025BFB	D	
M38510/05254BCX	PER QPL	JM38510/05254BCA	D	
M38510/05302BEA	NATIONAL SEMI	CD4019AFB	D	
M38510/05302BEA	NATIONAL SEMI	JM38510/05302BEA	D	
M38510/05302BEA	PER QPL	CD4019AFB	D	
M38510/05302BEA	PER QPL	JM38510/05302BEA	D	
M38510/05302BEA	SPRAGUE	CD4019AFB	D	
M38510/05302BEA	SPRAGUE	JM38510/05302BEA	D	
M38510/05302BEB	NATIONAL SEMI	CD4019AFB	D	
M38510/05302BEB	NATIONAL SEMI	JM38510/05302BEA	D	
M38510/05302BEB	PER QPL	CD4019AFB	D	
M38510/05302BEB	PER QPL	JM38510/05302BEA	D	
M38510/05302BEB	SPRAGUE	CD4019AFB	D	
M38510/05302BEB	SPRAGUE	JM38510/05302BEA	D	
M38510/05302BEC	PER QPL	CD4019AFB	D	
M38510/05302BEC	PER QPL	JM38510/05302BEA	D	
M38510/05302BEC	SPRAGUE	CD4019AFB	D	
M38510/05302BEC	SPRAGUE	JM38510/05302BEA	D	
M38510/05302BEX	PER QPL	CD4019AFB	D	
M38510/05302BEX	PER QPL	JM38510/05302BEA	D	
M38510/05303BCA	NATIONAL SEMI	CD4030BFB	D	
M38510/05303BCA	NATIONAL SEMI	JM38510/05353BCA	D	
M38510/05303BCA	PER QPL	CD4030BFB	D	
M38510/05303BCA	PER QPL	JM38510/05353BCA	D	
M38510/05303BCA	SPRAGUE	CD4030BFB	D	
M38510/05303BCA	SPRAGUE	JM38510/05353BCA	D	
M38510/05303BCB	NATIONAL SEMI	CD4030BFB	D	
M38510/05303BCB	NATIONAL SEMI	JM38510/05353BCA	D	
M38510/05303BCB	PER QPL	CD4030BFB	D	
M38510/05303BCB	PER QPL	JM38510/05353BCA	D	
M38510/05303BCB	SPRAGUE	CD4030BFB	D	
M38510/05303BCB	SPRAGUE	JM38510/05353BCA	D	
M38510/05303BCC	PER QPL	CD4030BFB	D	

NOTE: D = Direct Replacement, H = Harris Recommended Replacement

Cross-Reference

COMPETITOR PART NUMBER	COMPETITOR NAME	HARRIS PART NUMBER	(NOTE) CROSS TYPE	COMMENTS
M38510/05303BCC	PER QPL	JM38510/05353BCA	D	
M38510/05303BCC	SPRAGUE	CD4030BFB	D	
M38510/05303BCC	SPRAGUE	JM38510/05353BCA	D	
M38510/05303BCX	PER QPL	CD4030BFB	D	
M38510/05303BCX	PER QPL	JM38510/05353BCA	D	
M38510/05352BEA	NATIONAL SEMI	CD4019BFB	D	
M38510/05352BEA	NATIONAL SEMI	JM38510/05352BEA	D	
M38510/05352BEA	PER QPL	CD4019BFB	D	
M38510/05352BEA	PER QPL	JM38510/05352BEA	D	
M38510/05352BEA	SPRAGUE	CD4019BFB	D	
M38510/05352BEA	SPRAGUE	JM38510/05352BEA	D	
M38510/05352BEB	NATIONAL SEMI	CD4019BFB	D	
M38510/05352BEB	NATIONAL SEMI	JM38510/05352BEA	D	
M38510/05352BEB	PER QPL	CD4019BFB	D	
M38510/05352BEB	PER QPL	JM38510/05352BEA	D	
M38510/05352BEB	SPRAGUE	CD4019BFB	D	
M38510/05352BEB	SPRAGUE	JM38510/05352BEA	D	
M38510/05352BEC	PER QPL	CD4019BFB	D	
M38510/05352BEC	PER QPL	JM38510/05352BEA	D	
M38510/05352BEC	SPRAGUE	CD4019BFB	D	
M38510/05352BEC	SPRAGUE	JM38510/05352BEA	D	
M38510/05352BEX	PER QPL	CD4019BFB	D	
M38510/05352BEX	PER QPL	JM38510/05352BEA	D	
M38510/05353BCA	PER QPL	CD4030BFB	D	
M38510/05353BCA	PER QPL	JM38510/05353BCA	D	
M38510/05353BCA	SPRAGUE	CD4030BFB	D	
M38510/05353BCA	SPRAGUE	JM38510/05353BCA	D	
M38510/05353BCB	PER QPL	CD4030BFB	D	
M38510/05353BCB	PER QPL	JM38510/05353BCA	D	
M38510/05353BCB	SPRAGUE	CD4030BFB	D	
M38510/05353BCB	SPRAGUE	JM38510/05353BCA	D	
M38510/05353BCC	PER QPL	CD4030BFB	D	
M38510/05353BCC	PER QPL	JM38510/05353BCA	D	
M38510/05353BCC	SPRAGUE	CD4030BFB	D	
M38510/05353BCC	SPRAGUE	JM38510/05353BCA	D	
M38510/05353BCX	PER QPL	CD4030BFB	D	
M38510/05353BCX	PER QPL	JM38510/05353BCA	D	
M38510/05503BEA	MOTOROLA SEMI	CD4049AFB	D	
M38510/05503BEA	MOTOROLA SEMI	JM38510/05503BEA	D	
M38510/05503BEA	NATIONAL SEMI	CD4049AFB	D	
M38510/05503BEA	NATIONAL SEMI	JM38510/05503BEA	D	
M38510/05503BEA	PER QPL	CD4049AFB	D	
M38510/05503BEA	PER QPL	JM38510/05503BEA	D	
M38510/05503BEA	SPRAGUE	CD4049AFB	D	
M38510/05503BEA	SPRAGUE	JM38510/05503BEA	D	
M38510/05503BEB	NATIONAL SEMI	CD4049AFB	D	
M38510/05503BEB	NATIONAL SEMI	JM38510/05503BEA	D	
M38510/05503BEB	PER QPL	CD4049AFB	D	
M38510/05503BEB	PER QPL	JM38510/05503BEA	D	
M38510/05503BEB	SPRAGUE	CD4049AFB	D	
M38510/05503BEB	SPRAGUE	JM38510/05503BEA	D	
M38510/05503BEC	PER QPL	CD4049AFB	D	
M38510/05503BEC	PER QPL	JM38510/05503BEA	D	
M38510/05503BEC	SPRAGUE	CD4049AFB	D	
M38510/05503BEC	SPRAGUE	JM38510/05503BEA	D	
M38510/05503BEX	PER QPL	CD4049AFB	D	
M38510/05503BEX	PER QPL	JM38510/05503BEA	D	
M38510/05504BEA	MOTOROLA SEMI	CD4050AFB	D	

NOTE: D = Direct Replacement, H = Harris Recommended Replacement

Cross-Reference

COMPETITOR PART NUMER	COMPETITOR NAME	HARRIS PART NUMER	(NOTE) CROSS TYPE	COMMENTS
M38510/05504BEA	MOTOROLA SEMI	JM38510/05504BEA	D	
M38510/05504BEA	NATIONAL SEMI	CD4050AFB	D	
M38510/05504BEA	NATIONAL SEMI	JM38510/05504BEA	D	
M38510/05504BEA	PER QPL	CD4050AFB	D	
M38510/05504BEA	PER QPL	JM38510/05504BEA	D	
M38510/05504BEA	SPRAGUE	CD4050AFB	D	
M38510/05504BEA	SPRAGUE	JM38510/05504BEA	D	
M38510/05504BEB	NATIONAL SEMI	CD4050AFB	D	
M38510/05504BEB	NATIONAL SEMI	JM38510/05504BEA	D	
M38510/05504BEB	PER QPL	CD4050AFB	D	
M38510/05504BEB	PER QPL	JM38510/05504BEA	D	
M38510/05504BEB	SPRAGUE	CD4050AFB	D	
M38510/05504BEB	SPRAGUE	JM38510/05504BEA	D	
M38510/05504BEC	PER QPL	CD4050AFB	D	
M38510/05504BEC	PER QPL	JM38510/05504BEA	D	
M38510/05504BEC	SPRAGUE	CD4050AFB	D	
M38510/05504BEC	SPRAGUE	JM38510/05504BEA	D	
M38510/05504BEX	PER QPL	CD4050AFB	D	
M38510/05504BEX	PER QPL	JM38510/05504BEA	D	
M38510/05553BEA	PER QPL	CD4049UBFB	D	
M38510/05553BEA	PER QPL	JM38510/05553BEA	D	
M38510/05553BEA	SPRAGUE	CD4049UBFB	D	
M38510/05553BEA	SPRAGUE	JM38510/05553BEA	D	
M38510/05553BEB	PER QPL	CD4049UBFB	D	
M38510/05553BEB	PER QPL	JM38510/05553BEA	D	
M38510/05553BEB	SPRAGUE	CD4049UBFB	D	
M38510/05553BEB	SPRAGUE	JM38510/05553BEA	D	
M38510/05553BEC	PER QPL	CD4049UBFB	D	
M38510/05553BEC	PER QPL	JM38510/05553BEA	D	
M38510/05553BEC	SPRAGUE	CD4049UBFB	D	
M38510/05553BEC	SPRAGUE	JM38510/05553BEA	D	
M38510/05553BEX	PER QPL	CD4049UBFB	D	
M38510/05553BEX	PER QPL	JM38510/05553BEA	D	
M38510/05554BEA	SPRAGUE	CD4050BFB	D	
M38510/05554BEA	SPRAGUE	JM38510/05554BEA	D	
M38510/05554BEB	SPRAGUE	CD4050BFB	D	
M38510/05554BEB	SPRAGUE	JM38510/05554BEA	D	
M38510/05554BEC	SPRAGUE	CD4050BFB	D	
M38510/05554BEC	SPRAGUE	JM38510/05554BEA	D	
M38510/05601BEA	NATIONAL SEMI	CD4017AFB	D	
M38510/05601BEA	NATIONAL SEMI	JM38510/05601BEA	D	
M38510/05601BEA	PER QPL	CD4017AFB	D	
M38510/05601BEA	PER QPL	JM38510/05601BEA	D	
M38510/05601BEA	SPRAGUE	CD4017AFB	D	
M38510/05601BEA	SPRAGUE	JM38510/05601BEA	D	
M38510/05601BEB	NATIONAL SEMI	CD4017AFB	D	
M38510/05601BEB	NATIONAL SEMI	JM38510/05601BEA	D	
M38510/05601BEB	PER QPL	CD4017AFB	D	
M38510/05601BEB	PER QPL	JM38510/05601BEA	D	
M38510/05601BEB	SPRAGUE	CD4017AFB	D	
M38510/05601BEB	SPRAGUE	JM38510/05601BEA	D	
M38510/05601BEC	PER QPL	CD4017AFB	D	
M38510/05601BEC	PER QPL	JM38510/05601BEA	D	
M38510/05601BEC	SPRAGUE	CD4017AFB	D	
M38510/05601BEC	SPRAGUE	JM38510/05601BEA	D	
M38510/05601BEX	PER QPL	CD4017AFB	D	
M38510/05601BEX	PER QPL	JM38510/05601BEA	D	
M38510/05603BEA	MOTOROLA SEMI	CD4020AFB	D	

NOTE: D = Direct Replacement, H = Harris Recommended Replacement

Cross-Reference

COMPETITOR PART NUMBER	COMPETITOR NAME	HARRIS PART NUMBER	(NOTE) CROSS TYPE	COMMENTS
M38510/05603BEA	MOTOROLA SEMI	JM38510/05603BEA	D	
M38510/05603BEA	NATIONAL SEMI	CD4020AFB	D	
M38510/05603BEA	NATIONAL SEMI	JM38510/05603BEA	D	
M38510/05603BEA	PER QPL	CD4020AFB	D	
M38510/05603BEA	PER QPL	JM38510/05603BEA	D	
M38510/05603BEB	NATIONAL SEMI	CD4020AFB	D	
M38510/05603BEB	NATIONAL SEMI	JM38510/05603BEA	D	
M38510/05603BEB	PER QPL	CD4020AFB	D	
M38510/05603BEB	PER QPL	JM38510/05603BEA	D	
M38510/05603BEC	PER QPL	CD4020AFB	D	
M38510/05603BEC	PER QPL	JM38510/05603BEA	D	
M38510/05603BEX	PER QPL	CD4020AFB	D	
M38510/05603BEX	PER QPL	JM38510/05603BEA	D	
M38510/05605BCA	MOTOROLA SEMI	CD4024AFB	D	
M38510/05605BCA	MOTOROLA SEMI	JM38510/05605BCA	D	
M38510/05605BCA	NATIONAL SEMI	CD4024AFB	D	
M38510/05605BCA	NATIONAL SEMI	JM38510/05605BCA	D	
M38510/05605BCA	PER QPL	CD4024AFB	D	
M38510/05605BCA	PER QPL	JM38510/05605BCA	D	
M38510/05605BCA	SPRAGUE	CD4024AFB	D	
M38510/05605BCA	SPRAGUE	JM38510/05605BCA	D	
M38510/05605BCB	NATIONAL SEMI	CD4024AFB	D	
M38510/05605BCB	NATIONAL SEMI	JM38510/05605BCA	D	
M38510/05605BCB	PER QPL	CD4024AFB	D	
M38510/05605BCB	PER QPL	JM38510/05605BCA	D	
M38510/05605BCB	SPRAGUE	CD4024AFB	D	
M38510/05605BCB	SPRAGUE	JM38510/05605BCA	D	
M38510/05605BCC	PER QPL	CD4024AFB	D	
M38510/05605BCC	PER QPL	JM38510/05605BCA	D	
M38510/05605BCC	SPRAGUE	CD4024AFB	D	
M38510/05605BCC	SPRAGUE	JM38510/05605BCA	D	
M38510/05605BCX	PER QPL	CD4024AFB	D	
M38510/05605BCX	PER QPL	JM38510/05605BCA	D	
M38510/05651BEA	PER QPL	CD4017BFB	D	
M38510/05651BEA	PER QPL	JM38510/05651BEA	D	
M38510/05651BEA	SPRAGUE	CD4017BFB	D	
M38510/05651BEA	SPRAGUE	JM38510/05651BEA	D	
M38510/05651BEB	PER QPL	CD4017BFB	D	
M38510/05651BEB	PER QPL	JM38510/05651BEA	D	
M38510/05651BEB	SPRAGUE	CD4017BFB	D	
M38510/05651BEB	SPRAGUE	JM38510/05651BEA	D	
M38510/05651BEC	PER QPL	CD4017BFB	D	
M38510/05651BEC	PER QPL	JM38510/05651BEA	D	
M38510/05651BEC	SPRAGUE	CD4017BFB	D	
M38510/05651BEC	SPRAGUE	JM38510/05651BEA	D	
M38510/05651BEX	PER QPL	CD4017BFB	D	
M38510/05651BEX	PER QPL	JM38510/05651BEA	D	
M38510/05652BEA	NATIONAL SEMI	CD4018BFB	D	
M38510/05652BEA	NATIONAL SEMI	JM38510/05652BEA	D	
M38510/05652BEA	PER QPL	CD4018BFB	D	
M38510/05652BEA	PER QPL	JM38510/05652BEA	D	
M38510/05652BEA	SPRAGUE	CD4018BFB	D	
M38510/05652BEA	SPRAGUE	JM38510/05652BEA	D	
M38510/05652BEB	NATIONAL SEMI	CD4018BFB	D	
M38510/05652BEB	NATIONAL SEMI	JM38510/05652BEA	D	
M38510/05652BEB	PER QPL	CD4018BFB	D	
M38510/05652BEB	PER QPL	JM38510/05652BEA	D	
M38510/05652BEB	SPRAGUE	CD4018BFB	D	

NOTE: D = Direct Replacement, H = Harris Recommended Replacement

Cross-Reference

COMPETITOR PART NUMBER	COMPETITOR NAME	HARRIS PART NUMBER	(NOTE) CROSS TYPE	COMMENTS
M38510/05652BEB	SPRAGUE	JM38510/05652BEA	D	
M38510/05652BEC	PER QPL	CD4018BFB	D	
M38510/05652BEC	PER QPL	JM38510/05652BEA	D	
M38510/05652BEC	SPRAGUE	CD4018BFB	D	
M38510/05652BEC	SPRAGUE	JM38510/05652BEA	D	
M38510/05652BEX	PER QPL	CD4018BFB	D	
M38510/05652BEX	PER QPL	JM38510/05652BEA	D	
M38510/05653BEA	PER QPL	CD4020BFB	D	
M38510/05653BEA	PER QPL	JM38510/05653BEA	D	
M38510/05653BEB	PER QPL	CD4020BFB	D	
M38510/05653BEB	PER QPL	JM38510/05653BEA	D	
M38510/05653BEC	PER QPL	CD4020BFB	D	
M38510/05653BEC	PER QPL	JM38510/05653BEA	D	
M38510/05653BEX	PER QPL	CD4020BFB	D	
M38510/05653BEX	PER QPL	JM38510/05653BEA	D	
M38510/05655BCA	PER QPL	CD4024BFB	D	
M38510/05655BCA	PER QPL	JM38510/05655BCA	D	
M38510/05655BCA	SPRAGUE	CD4024BFB	D	
M38510/05655BCA	SPRAGUE	JM38510/05655BCA	D	
M38510/05655BCB	PER QPL	CD4024BFB	D	
M38510/05655BCB	PER QPL	JM38510/05655BCA	D	
M38510/05655BCB	SPRAGUE	CD4024BFB	D	
M38510/05655BCB	SPRAGUE	JM38510/05655BCA	D	
M38510/05655BCC	PER QPL	CD4024BFB	D	
M38510/05655BCC	PER QPL	JM38510/05655BCA	D	
M38510/05655BCC	SPRAGUE	CD4024BFB	D	
M38510/05655BCC	SPRAGUE	JM38510/05655BCA	D	
M38510/05655BCX	PER QPL	CD4024BFB	D	
M38510/05655BCX	PER QPL	JM38510/05655BCA	D	
M38510/05754BEA	PER QPL	CD4021BFB	D	
M38510/05754BEA	PER QPL	JM38510/05754BEA	D	
M38510/05754BEA	SPRAGUE	CD4021BFB	D	
M38510/05754BEA	SPRAGUE	JM38510/05754BEA	D	
M38510/05754BEB	PER QPL	CD4021BFB	D	
M38510/05754BEB	PER QPL	JM38510/05754BEA	D	
M38510/05754BEB	SPRAGUE	CD4021BFB	D	
M38510/05754BEB	SPRAGUE	JM38510/05754BEA	D	
M38510/05754BEC	PER QPL	CD4021BFB	D	
M38510/05754BEC	PER QPL	JM38510/05754BEA	D	
M38510/05754BEC	SPRAGUE	CD4021BFB	D	
M38510/05754BEC	SPRAGUE	JM38510/05754BEA	D	
M38510/05754BEX	PER QPL	CD4021BFB	D	
M38510/05754BEX	PER QPL	JM38510/05754BEA	D	
M38510/05852BCA	PER QPL	CD4066BFB	D	
M38510/05852BCA	PER QPL	JM38510/05852BCA	D	
M38510/05852BCA	SPRAGUE	CD4066BFB	D	
M38510/05852BCA	SPRAGUE	JM38510/05852BCA	D	
M38510/05852BCB	PER QPL	CD4066BFB	D	
M38510/05852BCB	PER QPL	JM38510/05852BCA	D	
M38510/05852BCB	SPRAGUE	CD4066BFB	D	
M38510/05852BCB	SPRAGUE	JM38510/05852BCA	D	
M38510/05852BCC	PER QPL	CD4066BFB	D	
M38510/05852BCC	PER QPL	JM38510/05852BCA	D	
M38510/05852BCC	SPRAGUE	CD4066BFB	D	
M38510/05852BCC	SPRAGUE	JM38510/05852BCA	D	
M38510/05852BCX	PER QPL	CD4066BFB	D	
M38510/05852BCX	PER QPL	JM38510/05852BCA	D	
M38510/10505BEA	PER QPL	JM38510/10505BEA	D	

NOTE: D = Direct Replacement. H = Harris Recommended Replacement

Cross-Reference

COMPETITOR PART NUMBER	COMPETITOR NAME	HARRIS PART NUMBER	(NOTE) CROSS TYPE	COMMENTS
M38510/10505BEB	PER QPL	JM38510/10505BEA	D	
M38510/10505BEC	PER QPL	JM38510/10505BEA	D	
M38510/10506BEA	PER QPL	JM38510/10506BEA	D	
M38510/10506BEB	PER QPL	JM38510/10506BEA	D	
M38510/10506BEC	PER QPL	JM38510/10506BEA	D	
M38510/11601BCA	PER QPL	JM38510/11601BCA	D	
M38510/11601BCA	SILICONIX	JM38510/11601BCA	D	
M38510/11601BCB	PER QPL	JM38510/11601BCA	D	
M38510/11601BCC	PER QPL	JM38510/11601BCA	D	
M38510/11601BCC	SILICONIX	JM38510/11601BCA	D	
M38510/11601BCX	PER QPL	JM38510/11601BCA	D	
M38510/11602BCA	PER QPL	JM38510/11602BCA	D	
M38510/11602BCA	SILICONIX	JM38510/11602BCA	D	
M38510/11602BCB	PER QPL	JM38510/11602BCA	D	
M38510/11602BCC	PER QPL	JM38510/11602BCA	D	
M38510/11602BCC	SILICONIX	JM38510/11602BCA	D	
M38510/11602BCX	PER QPL	JM38510/11602BCA	D	
M38510/11603BCA	PER QPL	JM38510/11603BCA	D	
M38510/11603BCA	SILICONIX	JM38510/11603BCA	D	
M38510/11603BCB	PER QPL	JM38510/11603BCA	D	
M38510/11603BCC	PER QPL	JM38510/11603BCA	D	
M38510/11603BCC	SILICONIX	JM38510/11603BCA	D	
M38510/11603BCX	PER QPL	JM38510/11603BCA	D	
M38510/11604BCA	PER QPL	JM38510/11604BCA	D	
M38510/11604BCA	SILICONIX	JM38510/11604BCA	D	
M38510/11604BCB	PER QPL	JM38510/11604BCA	D	
M38510/11604BCC	PER QPL	JM38510/11604BCA	D	
M38510/11604BCC	SILICONIX	JM38510/11604BCA	D	
M38510/11604BCX	PER QPL	JM38510/11604BCA	D	
M38510/12203BGA	PER QPL	JM38510/12203BGA	D	
M38510/12203BGB	PER QPL	JM38510/12203BGA	D	
M38510/12203BGC	PER QPL	JM38510/12203BGA	D	
M38510/12203BGX	PER QPL	JM38510/12203BGA	D	
M38510/12206BGA	PER QPL	JM38510/12206BGA	D	
M38510/12206BGB	PER QPL	JM38510/12206BGA	D	
M38510/12206BGC	PER QPL	JM38510/12206BGA	D	
M38510/12206BGX	PER QPL	JM38510/12206BGA	D	
M38510/12302BEA	PER QPL	JM38510/12302BEA	D	
M38510/12302BEA	SILICONIX	JM38510/12302BEA	D	
M38510/12302BEB	PER QPL	JM38510/12302BEA	D	
M38510/12302BEC	PER QPL	JM38510/12302BEA	D	
M38510/12302BEC	SILICONIX	JM38510/12302BEA	D	
M38510/12601BEA	LINEAR TECH CORP	CA1524FX	H	
M38510/12601BEA	PER QPL	CA1524FX	H	
M38510/12601BEA	SILICON GENERAL	CA1524FX	H	
M38510/12601BEB	PER QPL	CA1524FX	H	
M38510/12601BEC	PER QPL	CA1524FX	H	
M38510/12601BEX	PER QPL	CA1524FX	H	
M38510/12601CEA	PER QPL	CA1524FX	H	
M38510/12601CEB	PER QPL	CA1524FX	H	
M38510/12601CEC	PER QPL	CA1524FX	H	
M38510/12601CEX	PER QPL	CA1524FX	H	
M38510/12601SEA	LINEAR TECH CORP	CA1524FX	H	
M38510/12601SEA	PER QPL	CA1524FX	H	
M38510/12601SEB	PER QPL	CA1524FX	H	
M38510/12601SEC	PER QPL	CA1524FX	H	
M38510/12601SEX	PER QPL	CA1524FX	H	
M38510/17001BCA	MOTOROLA SEMI	CD4081BFB	D	

NOTE: D = Direct Replacement, H = Harris Recommended Replacement

Cross-Reference

COMPETITOR PART NUMER	COMPETITOR NAME	HARRIS PART NUMER	(NOTE) CROSS TYPE	COMMENTS
M38510/17001BCA	PER QPL	CD4081BFB	D	
M38510/17001BCA	SPRAGUE	CD4081BFB	D	
M38510/17001BCB	PER QPL	CD4081BFB	D	
M38510/17001BCB	SPRAGUE	CD4081BFB	D	
M38510/17001BCC	PER QPL	CD4081BFB	D	
M38510/17001BCC	SPRAGUE	CD4081BFB	D	
M38510/17001BCX	PER QPL	CD4081BFB	D	
M38510/17002BCA	MOTOROLA SEMI	CD4082BFB	D	
M38510/17002BCA	PER QPL	CD4082BFB	D	
M38510/17002BCA	SPRAGUE	CD4082BFB	D	
M38510/17002BCB	PER QPL	CD4082BFB	D	
M38510/17002BCB	SPRAGUE	CD4082BFB	D	
M38510/17002BCC	PER QPL	CD4082BFB	D	
M38510/17002BCX	PER QPL	CD4082BFB	D	
M38510/17003BCA	MOTOROLA SEMI	CD4073BFB	D	
M38510/17003BCA	PER QPL	CD4073BFB	D	
M38510/17003BCA	SPRAGUE	CD4073BFB	D	
M38510/17003BCB	MOTOROLA SEMI	CD4073BFB	D	
M38510/17003BCB	PER QPL	CD4073BFB	D	
M38510/17003BCB	SPRAGUE	CD4073BFB	D	
M38510/17003BCC	PER QPL	CD4073BFB	D	
M38510/17003BCC	SPRAGUE	CD4073BFB	D	
M38510/17003BCX	PER QPL	CD4073BFB	D	
M38510/17101BCA	PER QPL	CD4071BFB	D	
M38510/17101BCA	SPRAGUE	CD4071BFB	D	
M38510/17101BCB	PER QPL	CD4071BFB	D	
M38510/17101BCB	SPRAGUE	CD4071BFB	D	
M38510/17101BCC	PER QPL	CD4071BFB	D	
M38510/17101BCC	SPRAGUE	CD4071BFB	D	
M38510/17101BCX	PER QPL	CD4071BFB	D	
M38510/17103BCA	PER QPL	CD4075BFB	D	
M38510/17103BCA	SPRAGUE	CD4075BFB	D	
M38510/17103BCB	PER QPL	CD4075BFB	D	
M38510/17103BCB	SPRAGUE	CD4075BFB	D	
M38510/17103BCC	PER QPL	CD4075BFB	D	
M38510/17103BCC	SPRAGUE	CD4075BFB	D	
M38510/17103BCX	PER QPL	CD4075BFB	D	
M38510/17203BCA	MOTOROLA SEMI	CD4070BFB	D	
M38510/17203BCA	PER QPL	CD4070BFB	D	
M38510/17203BCA	SPRAGUE	CD4070BFB	D	
M38510/17203BCB	PER QPL	CD4070BFB	D	
M38510/17203BCB	SPRAGUE	CD4070BFB	D	
M38510/17203BCC	PER QPL	CD4070BFB	D	
M38510/17203BCC	SPRAGUE	CD4070BFB	D	
M38510/17203BCX	PER QPL	CD4070BFB	D	
M38510/17401BCA	PER QPL	CD4069UBFB	D	
M38510/17401BCA	SPRAGUE	CD4069UBFB	D	
M38510/17401BCB	PER QPL	CD4069UBFB	D	
M38510/17401BCB	SPRAGUE	CD4069UBFB	D	
M38510/17401BCC	PER QPL	CD4069UBFB	D	
M38510/17401BCC	SPRAGUE	CD4069UBFB	D	
M38510/17401BCX	PER QPL	CD4069UBFB	D	
M38510/17601BEA	PER QPL	CD4099BFB	D	
M38510/17601BEB	PER QPL	CD4099BFB	D	
M38510/17601BEC	PER QPL	CD4099BFB	D	
M38510/17601BEX	PER QPL	CD4099BFB	D	
M38510/17702BCA	PER QPL	CD4069UBFB	D	
M38510/17702BCB	PER QPL	CD4069UBFB	D	

NOTE: D = Direct Replacement, H = Harris Recommended Replacement

Cross-Reference

COMPETITOR PART NUMBER	COMPETITOR NAME	HARRIS PART NUMBER	(NOTE) CROSS TYPE	COMMENTS
M38510/17702BCC	PER QPL	CD4069UBFB	D	
M38510/17702BCX	PER QPL	CD4069UBFB	D	
M38510/19001BXA	PER QPL	JM38510/19001BXA	D	
M38510/19001BXB	PER QPL	JM38510/19001BXA	D	
M38510/19001BXC	PER QPL	JM38510/19001BXA	D	
M38510/19001BXC	SILICONIX	JM38510/19001BXA	D	
M38510/19001BXX	PER QPL	JM38510/19001BXA	D	
M38510/19002BXA	PER QPL	JM38510/19002BXA	D	
M38510/19002BXB	PER QPL	JM38510/19002BXA	D	
M38510/19002BXC	PER QPL	JM38510/19002BXA	D	
M38510/19002BXX	PER QPL	JM38510/19002BXA	D	
M38510/19003BXA	PER QPL	JM38510/19003BXA	D	
M38510/19003BXB	PER QPL	JM38510/19003BXA	D	
M38510/19003BXC	PER QPL	JM38510/19003BXA	D	
M38510/19003BXC	SILICONIX	JM38510/19003BXA	D	
M38510/19003BXX	PER QPL	JM38510/19003BXA	D	
M38510/19004BXA	PER QPL	JM38510/19004BXA	D	
M38510/19004BXB	PER QPL	JM38510/19004BXA	D	
M38510/19004BXC	PER QPL	JM38510/19004BXA	D	
M38510/19004BXX	PER QPL	JM38510/19004BXA	D	
M38510/19005BEA	PER QPL	JM38510/19005BEA	D	
M38510/19005BEB	PER QPL	JM38510/19005BEA	D	
M38510/19005BEC	PER QPL	JM38510/19005BEA	D	
M38510/19005BEX	PER QPL	JM38510/19005BEA	D	
M38510/19006BEA	PER QPL	JM38510/19006BEA	D	
M38510/19006BEB	PER QPL	JM38510/19006BEA	D	
M38510/19006BEC	PER QPL	JM38510/19006BEA	D	
M38510/19006BEX	PER QPL	JM38510/19006BEA	D	
M38510/19007BEA	PER QPL	JM38510/19007BEA	D	
M38510/19007BEA	SILICONIX	JM38510/19007BEA	D	
M38510/19007BEB	PER QPL	JM38510/19007BEA	D	
M38510/19007BEC	PER QPL	JM38510/19007BEA	D	
M38510/19007BEC	SILICONIX	JM38510/19007BEA	D	
M38510/19007BEX	PER QPL	JM38510/19007BEA	D	
M38510/19008BEA	PER QPL	JM38510/19008BEA	D	
M38510/19008BEA	SILICONIX	JM38510/19008BEA	D	
M38510/19008BEB	PER QPL	JM38510/19008BEA	D	
M38510/19008BEC	PER QPL	JM38510/19008BEA	D	
M38510/19008BEC	SILICONIX	JM38510/19008BEA	D	
M38510/19008BEX	PER QPL	JM38510/19008BEA	D	
M38510/24501BVA	PER QPL	24501BVA	D	
M38510/24501BVB	PER QPL	24501BVA	D	
M38510/24501BVC	PER QPL	24501BVA	D	
M38510/24501BVX	PER QPL	24501BVA	D	
M38510/29102BJA	PER QPL	29102BJA	D	
M38510/29102BJB	PER QPL	29102BJA	D	
M38510/29102BJC	PER QPL	29102BJA	D	
M38510/29102BJX	PER QPL	29102BJA	D	
M5M82C37AP	MITSUBISHI	CP82C37A	H	
M5M82C37AP-5	MITSUBISHI	CP82C37A-5	H	
M5M82C54P	MITSUBISHI	CP82C54	H	
M5M82C55AP	MITSUBISHI	CP82C55A	H	
M5M82C59AP	MITSUBISHI	CP82C59A	H	
M54HCT373F1	SGS-THOMSON	CD54HCT373F	D	
M54HCT573F1	SGS-THOMSON	CD54HCT573F	D	
M54HC00F1	SGS-THOMSON	CD54HC00F	D	
M54HC02F1	SGS-THOMSON	CD54HC02F	D	
M54HC08F1	SGS-THOMSON	CD54HC08F	D	

NOTE: D = Direct Replacement, H = Harris Recommended Replacement

Cross-Reference

COMPETITOR PART NUMBER	COMPETITOR NAME	HARRIS PART NUMBER	(NOTE) CROSS TYPE	COMMENTS
M54HC125F1	SGS-THOMSON	CD54HC125F	D	
M54HC14F1	SGS-THOMSON	CD54HC14F	D	
M54HC173F1	SGS-THOMSON	CD54HC173F	D	
M54HC243F1	SGS-ATES SEMI	CD54HC243F	D	
M54HC243F1	SGS-THOMSON	CD54HC243F	D	
M54HC245F1	SGS-ATES SEMI	CD54HC245F	D	
M54HC245F1	SGS-THOMSON	CD54HC245F	D	
M54HC4020F1	SGS-THOMSON	CD54HC4020F	D	
M54HC4024F1	SGS-THOMSON	CD54HC4024F	D	
M54HC4040F1	SGS-THOMSON	CD54HC4040F	D	
M54HC4538F1	SGS-ATES SEMI	CD54HC4538F	D	
M54HC541F1	SGS-THOMSON	CD54HC541F	D	
M54HC573F1	SGS-THOMSON	CD54HC573F	D	
M54HC574F1	SGS-THOMSON	CD54HC574F	D	
M54HC73F1	SGS-THOMSON	CD54HC73F	D	
M74HCT04DP	MITSUBISHI	CD74HCT04M	D	
M74HCT04DP	MITSUBISHI	CD74HCT04M96	D	
M74HCT04P	MITSUBISHI	CD74HCT04E	D	
M74HCT373B1N	SGS-THOMSON	CD74HCT373E	D	
M74HCT373B1R	SGS-THOMSON	CD74HCT373E	D	
M74HCT373M1	SGS-THOMSON	CD74HCT373M	D	
M74HCT373M1	SGS-THOMSON	CD74HCT373M96	D	
M74HCT373M1R	SGS-THOMSON	CD74HCT373M	D	
M74HCT373M1R	SGS-THOMSON	CD74HCT373M96	D	
M74HCT533-1P	MITSUBISHI	CD74HCT533E	D	
M74HCT564B1N	SGS-THOMSON	CD74HCT564E	D	
M74HCT564B1R	SGS-THOMSON	CD74HCT564E	D	
M74HCT564M1	SGS-THOMSON	CD74HCT564M	D	
M74HCT564M1R	SGS-THOMSON	CD74HCT564M	D	
M74HCT573B1N	SGS-THOMSON	CD74HCT573E	D	
M74HCT573B1R	SGS-THOMSON	CD74HCT573E	D	
M74HCT573M1	SGS-THOMSON	CD74HCT573M	D	
M74HCT573M1	SGS-THOMSON	CD74HCT573M96	D	
M74HCT573M1R	SGS-THOMSON	CD74HCT573M	D	
M74HCT573M1R	SGS-THOMSON	CD74HCT573M96	D	
M74HCT640B1N	SGS-ATES SEMI	CD74HCT640E	H	
M74HC00B1N	SGS-THOMSON	CD74HC00E	D	
M74HC00B1R	SGS-THOMSON	CD74HC00E	D	
M74HC00DP	MITSUBISHI	CD74HC00M	D	
M74HC00DP	MITSUBISHI	CD74HC00M96	D	
M74HC00M1	SGS-THOMSON	CD74HC00M	D	
M74HC00M1	SGS-THOMSON	CD74HC00M96	D	
M74HC00M1R	SGS-THOMSON	CD74HC00M	D	
M74HC00M1R	SGS-THOMSON	CD74HC00M96	D	
M74HC00P	MITSUBISHI	CD74HC00E	D	
M74HC02B1N	SGS-THOMSON	CD74HC02E	D	
M74HC02B1R	SGS-THOMSON	CD74HC02E	D	
M74HC02DP	MITSUBISHI	CD74HC02M	D	
M74HC02DP	MITSUBISHI	CD74HC02M96	D	
M74HC02M0	SGS-THOMSON	CD74HC02M	D	
M74HC02M0	SGS-THOMSON	CD74HC02M96	D	
M74HC02M1	SGS-THOMSON	CD74HC02M	D	
M74HC02M1	SGS-THOMSON	CD74HC02M96	D	
M74HC02M1R	SGS-THOMSON	CD74HC02M	D	
M74HC02M1R	SGS-THOMSON	CD74HC02M96	D	
M74HC02P	MITSUBISHI	CD74HC02E	D	
M74HC08B1N	SGS-THOMSON	CD74HC08E	D	
M74HC08B1R	SGS-THOMSON	CD74HC08E	D	

NOTE: D = Direct Replacement, H = Harris Recommended Replacement

Cross-Reference

COMPETITOR PART NUMBER	COMPETITOR NAME	HARRIS PART NUMBER	(NOTE) CROSS TYPE	COMMENTS
M74HC08M1	SGS-THOMSON	CD74HC08M	D	
M74HC08M1	SGS-THOMSON	CD74HC08M96	D	
M74HC08M1R	SGS-THOMSON	CD74HC08M	D	
M74HC08M1R	SGS-THOMSON	CD74HC08M96	D	
M74HC125B1N	SGS-THOMSON	CD74HC125E	D	
M74HC125B1R	SGS-THOMSON	CD74HC125E	D	
M74HC125M0	SGS-THOMSON	CD74HC125M	D	
M74HC125M0	SGS-THOMSON	CD74HC125M96	D	
M74HC125M1	SGS-THOMSON	CD74HC125M	D	
M74HC125M1	SGS-THOMSON	CD74HC125M96	D	
M74HC125M1R	SGS-THOMSON	CD74HC125M	D	
M74HC125M1R	SGS-THOMSON	CD74HC125M96	D	
M74HC126B1N	SGS-THOMSON	CD74HC126E	D	
M74HC126B1R	SGS-THOMSON	CD74HC126E	D	
M74HC126M1	SGS-THOMSON	CD74HC126M	D	
M74HC126M1	SGS-THOMSON	CD74HC126M96	D	
M74HC126M1R	SGS-THOMSON	CD74HC126M	D	
M74HC126M1R	SGS-THOMSON	CD74HC126M96	D	
M74HC132B1N	SGS-THOMSON	CD74HC132E	D	
M74HC132B1R	SGS-THOMSON	CD74HC132E	D	
M74HC132M1	SGS-THOMSON	CD74HC132M	D	
M74HC132M1	SGS-THOMSON	CD74HC132M96	D	
M74HC132M1R	SGS-THOMSON	CD74HC132M	D	
M74HC132M1R	SGS-THOMSON	CD74HC132M96	D	
M74HC14B1N	SGS-THOMSON	CD74HC14E	D	
M74HC14B1R	SGS-THOMSON	CD74HC14E	D	
M74HC14M1	SGS-THOMSON	CD74HC14M	D	
M74HC14M1	SGS-THOMSON	CD74HC14M96	D	
M74HC14M1R	SGS-THOMSON	CD74HC14M	D	
M74HC14M1R	SGS-THOMSON	CD74HC14M96	D	
M74HC153B1	SGS-ATES SEMI	CD74HC153E	D	
M74HC158B1N	SGS-THOMSON	CD74HC158E	D	
M74HC158B1R	SGS-THOMSON	CD74HC158E	D	
M74HC158M1	SGS-THOMSON	CD74HC158M	D	
M74HC158M1R	SGS-THOMSON	CD74HC158M	D	
M74HC166DP	MITSUBISHI	CD74HC166M	D	
M74HC166DP	MITSUBISHI	CD74HC166M96	D	
M74HC166P	MITSUBISHI	CD74HC166E	D	
M74HC173B1N	SGS-THOMSON	CD74HC173E	D	
M74HC173B1R	SGS-THOMSON	CD74HC173E	D	
M74HC173M1	SGS-THOMSON	CD74HC173M	D	
M74HC173M1	SGS-THOMSON	CD74HC173M96	D	
M74HC173M1R	SGS-THOMSON	CD74HC173M	D	
M74HC173M1R	SGS-THOMSON	CD74HC173M96	D	
M74HC194B1N	SGS-THOMSON	CD74HC194E	D	
M74HC194B1R	SGS-THOMSON	CD74HC194E	D	
M74HC194DP	MITSUBISHI	CD74HC194M	D	
M74HC194DP	MITSUBISHI	CD74HC194M96	D	
M74HC194M1	SGS-THOMSON	CD74HC194M	D	
M74HC194M1	SGS-THOMSON	CD74HC194M96	D	
M74HC194M1R	SGS-THOMSON	CD74HC194M	D	
M74HC194M1R	SGS-THOMSON	CD74HC194M96	D	
M74HC194P	MITSUBISHI	CD74HC194E	D	
M74HC21B1N	SGS-THOMSON	CD74HC21E	D	
M74HC21B1R	SGS-THOMSON	CD74HC21E	D	
M74HC21M1	SGS-THOMSON	CD74HC21M	D	
M74HC21M1	SGS-THOMSON	CD74HC21M96	D	
M74HC21M1R	SGS-THOMSON	CD74HC21M	D	

NOTE: D = Direct Replacement, H = Harris Recommended Replacement

3

DIRECT/HARRIS
REPLACEMENTS

Cross-Reference

COMPETITOR PART NUMBER	COMPETITOR NAME	HARRIS PART NUMBER	(NOTE) CROSS TYPE	COMMENTS
M74HC21M1R	SGS-THOMSON	CD74HC21M96	D	
M74HC242DP	MITSUBISHI	CD74HC242M	D	
M74HC242M1	SGS-THOMSON	CD74HC242M	D	
M74HC242M1R	SGS-THOMSON	CD74HC242M	D	
M74HC243B1	SGS-ATES SEMI	CD74HC243E	D	
M74HC243B1N	SGS-THOMSON	CD74HC243E	D	
M74HC243B1R	SGS-THOMSON	CD74HC243E	D	
M74HC243DP	MITSUBISHI	CD74HC243M	D	
M74HC243DP	MITSUBISHI	CD74HC243M96	D	
M74HC243M1	SGS-THOMSON	CD74HC243M	D	
M74HC243M1	SGS-THOMSON	CD74HC243M96	D	
M74HC243M1R	SGS-THOMSON	CD74HC243M	D	
M74HC243M1R	SGS-THOMSON	CD74HC243M96	D	
M74HC243P	MITSUBISHI	CD74HC243E	D	
M74HC245-1DWP	MITSUBISHI	CD74HC245M	D	
M74HC245-1DWP	MITSUBISHI	CD74HC245M96	D	
M74HC245-1P	MITSUBISHI	CD74HC245E	D	
M74HC245B1	SGS-ATES SEMI	CD74HC245E	D	
M74HC245B1N	SGS-THOMSON	CD74HC245E	D	
M74HC245B1R	SGS-THOMSON	CD74HC245E	D	
M74HC245DWP	MITSUBISHI	CD74HC245M	D	
M74HC245DWP	MITSUBISHI	CD74HC245M96	D	
M74HC245M1	SGS-THOMSON	CD74HC245M	D	
M74HC245M1	SGS-THOMSON	CD74HC245M96	D	
M74HC245M1R	SGS-THOMSON	CD74HC245M	D	
M74HC245M1R	SGS-THOMSON	CD74HC245M96	D	
M74HC245P	MITSUBISHI	CD74HC245E	D	
M74HC251B1N	SGS-ATES SEMI	CD74HC251E	H	
M74HC259DP	MITSUBISHI	CD74HC259M	D	
M74HC259DP	MITSUBISHI	CD74HC259M96	D	
M74HC259P	MITSUBISHI	CD74HC259E	D	
M74HC32B1N	SGS-THOMSON	CD74HC32E	D	
M74HC32B1R	SGS-THOMSON	CD74HC32E	D	
M74HC32M1	SGS-THOMSON	CD74HC32M	D	
M74HC32M1	SGS-THOMSON	CD74HC32M96	D	
M74HC32M1R	SGS-THOMSON	CD74HC32M	D	
M74HC32M1R	SGS-THOMSON	CD74HC32M96	D	
M74HC4024B1N	SGS-THOMSON	CD74HC4024E	D	
M74HC4024B1R	SGS-THOMSON	CD74HC4024E	D	
M74HC4024M1	SGS-THOMSON	CD74HC4024M	D	
M74HC4024M1	SGS-THOMSON	CD74HC4024M96	D	
M74HC4024M1R	SGS-THOMSON	CD74HC4024M	D	
M74HC4024M1R	SGS-THOMSON	CD74HC4024M96	D	
M74HC4049B1N	SGS-THOMSON	CD74HC4049E	D	
M74HC4049B1R	SGS-THOMSON	CD74HC4049E	D	
M74HC4049M1	SGS-THOMSON	CD74HC4049M	D	
M74HC4049M1	SGS-THOMSON	CD74HC4049M96	D	
M74HC4050B1N	SGS-THOMSON	CD74HC4050E	D	
M74HC4050B1R	SGS-THOMSON	CD74HC4050E	D	
M74HC4050M1	SGS-THOMSON	CD74HC4050M	D	
M74HC4050M1	SGS-THOMSON	CD74HC4050M96	D	
M74HC4050M1R	SGS-THOMSON	CD74HC4050M	D	
M74HC4050M1R	SGS-THOMSON	CD74HC4050M96	D	
M74HC4051B1	SGS-ATES SEMI	CD74HC4051E	D	
M74HC4051DP	MITSUBISHI	CD74HC4051M	D	
M74HC4051DP	MITSUBISHI	CD74HC4051M96	D	
M74HC4051P	MITSUBISHI	CD74HC4051E	D	
M74HC4052B1	SGS-ATES SEMI	CD74HC4052E	D	

NOTE: D = Direct Replacement, H = Harris Recommended Replacement

Cross-Reference

COMPETITOR PART NUMBER	COMPETITOR NAME	HARRIS PART NUMBER	(NOTE) CROSS TYPE	COMMENTS
M74HC4052DP	MITSUBISHI	CD74HC4052M	D	
M74HC4052DP	MITSUBISHI	CD74HC4052M96	D	
M74HC4052P	MITSUBISHI	CD74HC4052E	D	
M74HC4053B1	SGS-ATES SEMI	CD74HC4053E	D	
M74HC4053DP	MITSUBISHI	CD74HC4053M	D	
M74HC4053DP	MITSUBISHI	CD74HC4053M96	D	
M74HC4053P	MITSUBISHI	CD74HC4053E	D	
M74HC4060B1N	SGS-THOMSON	CD74HC4060E	D	
M74HC4060B1R	SGS-THOMSON	CD74HC4060E	D	
M74HC4060M1	SGS-THOMSON	CD74HC4060M	D	
M74HC4060M1	SGS-THOMSON	CD74HC4060M96	D	
M74HC4060M1R	SGS-THOMSON	CD74HC4060M	D	
M74HC4060M1R	SGS-THOMSON	CD74HC4060M96	D	
M74HC4075B1N	SGS-THOMSON	CD74HC4075E	D	
M74HC4075B1R	SGS-THOMSON	CD74HC4075E	D	
M74HC4075M1	SGS-THOMSON	CD74HC4075M	D	
M74HC4075M1	SGS-THOMSON	CD74HC4075M96	D	
M74HC4075M1R	SGS-THOMSON	CD74HC4075M	D	
M74HC4075M1R	SGS-THOMSON	CD74HC4075M96	D	
M74HC42DP	MITSUBISHI	CD74HC42M	D	
M74HC42DP	MITSUBISHI	CD74HC42M96	D	
M74HC42P	MITSUBISHI	CD74HC42E	D	
M74HC423B1	SGS-ATES SEMI	CD74HC423E	D	
M74HC4538B1	SGS-ATES SEMI	CD74HC4538E	D	
M74HC4538B1R	SGS-THOMSON	CD74HC4538E	D	
M74HC4538DP	MITSUBISHI	CD74HC4538M	D	
M74HC4538DP	MITSUBISHI	CD74HC4538M96	D	
M74HC4538M1R	SGS-THOMSON	CD74HC4538M	D	
M74HC4538M1R	SGS-THOMSON	CD74HC4538M96	D	
M74HC4538P	MITSUBISHI	CD74HC4538E	D	
M74HC541B1N	SGS-THOMSON	CD74HC541E	D	
M74HC541B1R	SGS-THOMSON	CD74HC541E	D	
M74HC541DWP	MITSUBISHI	CD74HC541M	D	
M74HC541DWP	MITSUBISHI	CD74HC541M96	D	
M74HC541P	MITSUBISHI	CD74HC541E	D	
M74HC573B1N	SGS-THOMSON	CD74HC573E	D	
M74HC573B1R	SGS-THOMSON	CD74HC573E	D	
M74HC573M1	SGS-THOMSON	CD74HC573M	D	
M74HC573M1R	SGS-THOMSON	CD74HC573M	D	
M74HC648B1N	SGS-THOMSON	CD74HC648EN	D	
M74HC648B1R	SGS-THOMSON	CD74HC648EN	D	
M74HC648M1	SGS-THOMSON	CD74HC648M	D	
M74HC648M1R	SGS-THOMSON	CD74HC648M	D	
M74HC7266B1N	SGS-THOMSON	CD74HC7266E	D	
M74HC7266B1R	SGS-THOMSON	CD74HC7266E	D	
M74HC7266M1	SGS-THOMSON	CD74HC7266M	D	
M74HC7266M1	SGS-THOMSON	CD74HC7266M96	D	
M74HC7266M1R	SGS-THOMSON	CD74HC7266M	D	
M74HC7266M1R	SGS-THOMSON	CD74HC7266M96	D	
M74HC86B1N	SGS-THOMSON	CD74HC86E	D	
M74HC86B1R	SGS-THOMSON	CD74HC86E	D	
M74HC86DP	MITSUBISHI	CD74HC86M	D	
M74HC86DP	MITSUBISHI	CD74HC86M96	D	
M74HC86M1	SGS-THOMSON	CD74HC86M	D	
M74HC86M1	SGS-THOMSON	CD74HC86M96	D	
M74HC86M1R	SGS-THOMSON	CD74HC86M	D	
M74HC86M1R	SGS-THOMSON	CD74HC86M96	D	
M74HC86P	MITSUBISHI	CD74HC86E	D	

NOTE: D = Direct Replacement, H = Harris Recommended Replacement

Cross-Reference

COMPETITOR PART NUMER	COMPETITOR NAME	HARRIS PART NUMER	(NOTE) CROSS TYPE	COMMENTS
NE532H	SIGNETICS	CA0358T	D	
NE555H	SIGNETICS	CA0555CT	D	
NE555T	TI	CA0555CT	D	
NE555V	AMD	CA0555CE	D	
NE555V	AMD	LM555CN	D	
NE555V	AMD	NE555N	D	
NJM3524D	NJR CORP	CA3524E	H	
NJM723D	NJR CORP	CA0723E	H	
NJM723T	NJR CORP	CA0723T	H	
NJU211D	NJR CORP	DG211CJ	D	
NJU211M	NJR CORP	DG211CY	D	
NJU4051BD	NJR CORP	CD4051BE	D	
NJU4052BD	NJR CORP	CD4052BE	D	
NJU4053BD	NJR CORP	CD4053BE	D	
NJU4066BD	NJR CORP	CD4066BE	D	
NJU7660D	NJR CORP	ICL7660CPA	H	
NJU7660M	NJR CORP	ICL7660CBA	H	
NJU7662D	NJR CORP	ICL7662CPA	H	
NMC6504J-2/883	NATIONAL SEMI	HM1-6504/883	D	
NMC6504J-2/883	NATIONAL SEMI	8102405VA	D	
NMC6504J-2/883B	NATIONAL SEMI	HM1-6504/883	D	
NMC6504J-2/883B	NATIONAL SEMI	8102405VA	D	
NMC6508BJ-2/883	NATIONAL SEMI	HM1-6508B/883	D	
NMC6508BJ-2/883B	NATIONAL SEMI	HM1-6508B/883	D	
NMC6508BJ-9	NATIONAL SEMI	HM1-6508B-9	D	
NMC6508J-2/883	NATIONAL SEMI	HM1-6508/883	D	
NMC6508J-2/883B	NATIONAL SEMI	HM1-6508/883	D	
NMC6508J-9	NATIONAL SEMI	HM1-6508-9	D	
NMC6514J-2/883	NATIONAL SEMI	HM1-6514/883	D	
NMC6514J-2/883	NATIONAL SEMI	8102406VA	D	
NMC6514J-2/883B	NATIONAL SEMI	HM1-6514/883	D	
NMC6514J-2/883B	NATIONAL SEMI	8102406VA	D	
NMC6518BJ-9	NATIONAL SEMI	HM1-6518B-9	D	
NMC6518J-2/883	NATIONAL SEMI	HM1-6518/883	D	
NMC6518J-2/883B	NATIONAL SEMI	HM1-6518/883	D	
NMC6518J-9	NATIONAL SEMI	HM1-6518-9	D	
NMC6551BJ-2/883	NATIONAL SEMI	HM1-6551B/883	D	
NMC6551BJ-2/883B	NATIONAL SEMI	HM1-6551B/883	D	
NMC6551BJ-9	NATIONAL SEMI	HM1-6551B-9	D	
NMC6551J-2/883	NATIONAL SEMI	HM1-6551/883	D	
NMC6551J-2/883B	NATIONAL SEMI	HM1-6551/883	D	
NMC6551J-9	NATIONAL SEMI	HM1-6551-9	D	
N5558V	SIGNETICS	CA1458E	D	
N5558V	SIGNETICS	LM1458N	D	
N80C286-12	AMD	CS80C286-12	D	
N80C286-12	AMD	CS80C286-1296	D	
N80C286-12	INTEL	CS80C286-12	H	
N80C286-16	AMD	CS80C286-16	D	
N80C286-16	AMD	CS80C286-1696	D	
N80C286-20	AMD	CS80C286-20	D	
N80C286-20	AMD	CS80C286-2096	D	
N80C286-25	AMD	CS80C286-25	D	
N80C286-25	AMD	CS80C286-2596	D	
N80C86	INTEL	CS80C86	D	
N80C86 S40251	INTEL	CS80C86	D	
N80C86-2	INTEL	CS80C86-2	D	
N80C86AL	INTEL	CS80C86	D	
N80C86AL SX020	INTEL	CS80C86	D	

NOTE: D = Direct Replacement, H = Harris Recommended Replacement

Cross-Reference

COMPETITOR PART NUMBER	COMPETITOR NAME	HARRIS PART NUMBER	(NOTE) CROSS TYPE	COMMENTS
N80C86AL-2	INTEL	CS80C86-2	D	
N80C86AL-2 SX022	INTEL	CS80C86-2	D	
N80286-12	INTEL	CS80C286-12	H	
N80286-16	INTEL	CS80C286-16	H	
N8086	INTEL	CS80C86	H	
N8086-2	INTEL	CS80C86-2	H	
N8088	INTEL	CS80C88	H	
N8088-2	INTEL	CS80C88-2	H	
N82C37A	INTEL	CS82C37A	H	
N82C37A-12	INTEL	CS82C37A-12	D	
N82C37A-5	INTEL	CS82C37A-5	H	
N82C54	AMD	CS82C54	D	
N82C54	INTEL	CS82C54	H	
N82C54-10	AMD	CS82C54-10	D	
N82C54-12	INTEL	CS82C54-12	H	
N82C54-2	AMD	CS82C54-10	D	
N82C55A	INTEL	CS82C55A	D	
N82C55A-2	INTEL	CS82C55A	D	
N82C55A-5	INTEL	CS82C55A-5	H	
N82C55A2	INTEL	CS82C55A	D	
N82C59A	INTEL	CS82C59A	H	
N82C59A-12	INTEL	CS82C59A-12	H	
N82C59A-2	INTEL	CS82C59A	D	
N82C59A-5	INTEL	CS82C59A-5	H	
N82C88	INTEL	CS82C88	D	
OPA445AP	ANALOG DEVICES	HA7-2645-5	H	
OPA445BM	ANALOG DEVICES	HA2-2640-2	H	
OPA445SM	ANALOG DEVICES	HA2-2640-2	H	
OPA623AU	BURR-BROWN CORP	HFA1105IB	H	BETTER VIDEO AND DC SPECIFICATIONS
OPA633AH	BURR-BROWN CORP	HA2-5033-2	H	
OPA633KP	BURR-BROWN CORP	HA3-5033-5	H	
OPA633SH	BURR-BROWN CORP	HA2-5033-5	H	
OPA644H	BURR-BROWN CORP	HFA1100IJ	H	BETTER BANDWIDTH
OPA644HB	BURR-BROWN CORP	HFA1100IJ	H	BETTER BANDWIDTH
OPA644P	BURR-BROWN CORP	HFA1100IP	H	BETTER BANDWIDTH
OPA644PB	BURR-BROWN CORP	HFA1100IP	H	BETTER BANDWIDTH
OPA644U	BURR-BROWN CORP	HFA1100IB	H	BETTER BANDWIDTH
OPA644UB	BURR-BROWN CORP	HFA1100IB	H	BETTER BANDWIDTH
OPA648H	BURR-BROWN CORP	HFA1100IJ	H	
OPA648P	BURR-BROWN CORP	HFA1100IP	H	
OPA648U	BURR-BROWN CORP	HFA1100IB	H	
OPA658P	BURR-BROWN CORP	HFA1100IP	H	HAR IS HIGHER ICC
OPA658P	BURR-BROWN CORP	HFA1105IP	H	HAR IS LOWER AC'S
OPA658PB	BURR-BROWN CORP	HFA1100IP	H	HAR IS HIGHER ICC
OPA658PB	BURR-BROWN CORP	HFA1105IP	H	HAR IS LOWER AC'S
OPA658U	BURR-BROWN CORP	HFA1100IB	H	HAR IS HIGHER ICC
OPA658U	BURR-BROWN CORP	HFA1105IB	H	HAR IS LOWER AC'S
OPA658UB	BURR-BROWN CORP	HFA1100IB	H	HAR IS HIGHER ICC
OPA658UB	BURR-BROWN CORP	HFA1105IB	H	HAR IS LOWER AC'S
OP02CZ	ANALOG DEVICES	CA0741CE	H	
OP02DJ	ANALOG DEVICES	CA0741CT	H	
OP02Z	ANALOG DEVICES	CA0741E	H	
OP11ARC/883C	ANALOG DEVICES	HA4-4741/883	H	
OP11BIFY	ANALOG DEVICES	HA1-4741-7	H	
OP11BY	ANALOG DEVICES	HA1-4741-2	H	
OP11BY/883C	ANALOG DEVICES	HA1-4741/883	H	
OP11FY	ANALOG DEVICES	HA1-4741-5	H	
OP11GP	ANALOG DEVICES	HA3-4741-5	H	

NOTE: D = Direct Replacement, H = Harris Recommended Replacement

Cross-Reference

COMPETITOR PART NUMBER	COMPETITOR NAME	HARRIS PART NUMBER	(NOTE) CROSS TYPE	COMMENTS
OP14CJ	ANALOG DEVICES	CA1458T	H	
OP14DP	ANALOG DEVICES	CA1458E	H	
OP14J	ANALOG DEVICES	CA1558T	H	
OP14Z	ANALOG DEVICES	CA1558E	H	
OP160GP	ANALOG DEVICES	HA3-5020-9	H	
OP160GS	ANALOG DEVICES	HA9P5020-5	H	
OP177FZ	ANALOG DEVICES	HA7-5130-5	H	
OP177GP	ANALOG DEVICES	HA3-5177-5	H	
OP177GZ	ANALOG DEVICES	HA7-5135-5	H	
OP215BY	ANALOG DEVICES	CA3240AE1	H	
OP215BZ	ANALOG DEVICES	CA3240AE	H	
OP215CY	ANALOG DEVICES	CA3240E1	H	
OP215CZ	ANALOG DEVICES	CA3240E	H	
OP215GZ	ANALOG DEVICES	CA3240AE	H	
OP221AZ	ANALOG DEVICES	CA0158AE	H	
OP221CJ	ANALOG DEVICES	CA0158AT	H	
OP221GJ	ANALOG DEVICES	CA0258AT	H	
OP221GJ	ANALOG DEVICES	CA0358AT	H	
OP221GP	ANALOG DEVICES	CA0258AE	H	
OP221GP	ANALOG DEVICES	CA0358AE	H	
OP221GP	ANALOG DEVICES	CA2904E	H	
OP27BRC/883C	ANALOG DEVICES	HA4-5127/883	H	
OP27BZ/883C	ANALOG DEVICES	HA7-5127/883	H	
OP27EZ	ANALOG DEVICES	HA7-5127A-2	H	
OP270AZ	ANALOG DEVICES	HA7-5102-2	H	
OP270AZ/883C	ANALOG DEVICES	HA7-5102/883	H	
OP270GP	ANALOG DEVICES	HA3-5102-5	H	
OP37B/883C	ANALOG DEVICES	HA7-5137/883	H	
OP37BRC/883C	ANALOG DEVICES	HA4-5137/883	H	
OP37CJ/883C	ANALOG DEVICES	HA2-5137/883	H	
OP400AY	ANALOG DEVICES	HA1-5134-2	H	
OP400AY/883C	ANALOG DEVICES	HA1-5134/883	H	
OP400FY	ANALOG DEVICES	HA1-5134-5	H	
OP470AY	ANALOG DEVICES	HA1-5104-2	H	
OP470AY/883C	ANALOG DEVICES	HA1-5104/883	H	
OP470EY	ANALOG DEVICES	HA1-5104-5	H	
OP470FY	ANALOG DEVICES	HA1-5104-5	H	
OP470GP	ANALOG DEVICES	HA3-5104-5	H	
OP470GS	ANALOG DEVICES	HA9P5104-5	H	
OP64ARC/883C	ANALOG DEVICES	HA4-5190/883	H	
OP64AZ	ANALOG DEVICES	HA7-2620-2	H	
OP64AZ	ANALOG DEVICES	HA7-2622-2	H	
OP64AZ/883C	ANALOG DEVICES	HA7-2620/883	H	
OP64AZ/883C	ANALOG DEVICES	HA7-2622/883	H	
OP64FZ	ANALOG DEVICES	HA7-2625-5	H	
OP64GP	ANALOG DEVICES	HA3-2625-5	H	
OP77BJ/883C	ANALOG DEVICES	HA2-5135/883	H	
OP77BJ/883C	ANALOG DEVICES	HA2-5177/883	H	
OP77BRC/883C	ANALOG DEVICES	HA4-5177/883	H	
OP77FZ	ANALOG DEVICES	HA7-5177-5	H	
PC40N800HM	GENERAL INST	IRF221	D	
PC40N800SM	GENERAL INST	IRF221	D	
PC74HCT03P	PHILIPS	CD74HCT03E	D	
PC74HCT03T	PHILIPS	CD74HCT03M	D	
PC74HCT03T	PHILIPS	CD74HCT03M96	D	
PC74HCT03T-T	PHILIPS	CD74HCT03M	D	
PC74HCT03T-T	PHILIPS	CD74HCT03M96	D	
PC74HCT04P	PHILIPS	CD74HCT04E	D	

NOTE: D = Direct Replacement, H = Harris Recommended Replacement

Cross-Reference

COMPETITOR PART NUMBER	COMPETITOR NAME	HARRIS PART NUMBER	(NOTE) CROSS TYPE	COMMENTS
PC74HCT04T	PHILIPS	CD74HCT04M	D	
PC74HCT04T	PHILIPS	CD74HCT04M96	D	
PC74HCT04T-T	PHILIPS	CD74HCT04M	D	
PC74HCT04T-T	PHILIPS	CD74HCT04M96	D	
PC74HCT08P	PHILIPS	CD74HCT08E	D	
PC74HCT08T	PHILIPS	CD74HCT08M	D	
PC74HCT08T	PHILIPS	CD74HCT08M96	D	
PC74HCT08T-T	PHILIPS	CD74HCT08M	D	
PC74HCT08T-T	PHILIPS	CD74HCT08M96	D	
PC74HCT10P	PHILIPS	CD74HCT10E	D	
PC74HCT10T	PHILIPS	CD74HCT10M	D	
PC74HCT10T	PHILIPS	CD74HCT10M96	D	
PC74HCT10T-T	PHILIPS	CD74HCT10M	D	
PC74HCT10T-T	PHILIPS	CD74HCT10M96	D	
PC74HCT109P	PHILIPS	CD74HCT109E	D	
PC74HCT109T	PHILIPS	CD74HCT109M	D	
PC74HCT109T-T	PHILIPS	CD74HCT109M	D	
PC74HCT125P	PHILIPS	CD74HCT125E	D	
PC74HCT125T	PHILIPS	CD74HCT125M	D	
PC74HCT125T	PHILIPS	CD74HCT125M96	D	
PC74HCT125T-T	PHILIPS	CD74HCT125M	D	
PC74HCT125T-T	PHILIPS	CD74HCT125M96	D	
PC74HCT126P	PHILIPS	CD74HCT126E	D	
PC74HCT126T	PHILIPS	CD74HCT126M	D	
PC74HCT126T	PHILIPS	CD74HCT126M96	D	
PC74HCT126T-T	PHILIPS	CD74HCT126M	D	
PC74HCT126T-T	PHILIPS	CD74HCT126M96	D	
PC74HCT132P	PHILIPS	CD74HCT132E	D	
PC74HCT132T	PHILIPS	CD74HCT132M	D	
PC74HCT132T	PHILIPS	CD74HCT132M96	D	
PC74HCT132T-T	PHILIPS	CD74HCT132M	D	
PC74HCT132T-T	PHILIPS	CD74HCT132M96	D	
PC74HCT139P	PHILIPS	CD74HCT139E	D	
PC74HCT139T	PHILIPS	CD74HCT139M	D	
PC74HCT139T	PHILIPS	CD74HCT139M96	D	
PC74HCT139T-T	PHILIPS	CD74HCT139M	D	
PC74HCT139T-T	PHILIPS	CD74HCT139M96	D	
PC74HCT14P	PHILIPS	CD74HCT14E	D	
PC74HCT14T	PHILIPS	CD74HCT14M	D	
PC74HCT14T	PHILIPS	CD74HCT14M96	D	
PC74HCT14T-T	PHILIPS	CD74HCT14M	D	
PC74HCT14T-T	PHILIPS	CD74HCT14M96	D	
PC74HCT147P	PHILIPS	CD74HCT147E	D	
PC74HCT151P	PHILIPS	CD74HCT151E	D	
PC74HCT151T	PHILIPS	CD74HCT151M	D	
PC74HCT151T	PHILIPS	CD74HCT151M96	D	
PC74HCT151T-T	PHILIPS	CD74HCT151M	D	
PC74HCT151T-T	PHILIPS	CD74HCT151M96	D	
PC74HCT153P	PHILIPS	CD74HCT153E	D	
PC74HCT153T	PHILIPS	CD74HCT153M	D	
PC74HCT153T	PHILIPS	CD74HCT153M96	D	
PC74HCT153T-T	PHILIPS	CD74HCT153M	D	
PC74HCT153T-T	PHILIPS	CD74HCT153M96	D	
PC74HCT154P	PHILIPS	CD74HCT154E	D	
PC74HCT154T	PHILIPS	CD74HCT154M	D	
PC74HCT154T-T	PHILIPS	CD74HCT154M	D	
PC74HCT160P	PHILIPS	CD74HCT160E	D	
PC74HCT164P	PHILIPS	CD74HCT164E	D	

NOTE: D = Direct Replacement, H = Harris Recommended Replacement

Cross-Reference

COMPETITOR PART NUMBER	COMPETITOR NAME	HARRIS PART NUMBER	(NOTE) CROSS TYPE	COMMENTS
PC74HCT164T	PHILIPS	CD74HCT164M	D	
PC74HCT164T	PHILIPS	CD74HCT164M96	D	
PC74HCT164T-T	PHILIPS	CD74HCT164M	D	
PC74HCT164T-T	PHILIPS	CD74HCT164M96	D	
PC74HCT166P	PHILIPS	CD74HCT166E	D	
PC74HCT166T	PHILIPS	CD74HCT166M	D	
PC74HCT166T	PHILIPS	CD74HCT166M96	D	
PC74HCT166T-T	PHILIPS	CD74HCT166M	D	
PC74HCT166T-T	PHILIPS	CD74HCT166M96	D	
PC74HCT175P	PHILIPS	CD74HCT175E	D	
PC74HCT175T	PHILIPS	CD74HCT175M	D	
PC74HCT175T	PHILIPS	CD74HCT175M96	D	
PC74HCT175T-T	PHILIPS	CD74HCT175M	D	
PC74HCT175T-T	PHILIPS	CD74HCT175M96	D	
PC74HCT181P	PHILIPS	CD74HCT181E	D	
PC74HCT194P	PHILIPS	CD74HCT194E	D	
PC74HCT195P	PHILIPS	CD74HCT195E	D	
PC74HCT20P	PHILIPS	CD74HCT20E	D	
PC74HCT20T	PHILIPS	CD74HCT20M	D	
PC74HCT20T	PHILIPS	CD74HCT20M96	D	
PC74HCT20T-T	PHILIPS	CD74HCT20M	D	
PC74HCT20T-T	PHILIPS	CD74HCT20M96	D	
PC74HCT21P	PHILIPS	CD74HCT21E	D	
PC74HCT21T	PHILIPS	CD74HCT21M	D	
PC74HCT21T	PHILIPS	CD74HCT21M96	D	
PC74HCT21T-T	PHILIPS	CD74HCT21M	D	
PC74HCT21T-T	PHILIPS	CD74HCT21M96	D	
PC74HCT237P	PHILIPS	CD74HCT237E	D	
PC74HCT238P	PHILIPS	CD74HCT238E	D	
PC74HCT238T	PHILIPS	CD74HCT238M	D	
PC74HCT238T-T	PHILIPS	CD74HCT238M	D	
PC74HCT242P	PHILIPS	CD74HCT242E	D	
PC74HCT243P	PHILIPS	CD74HCT243E	D	
PC74HCT243T	PHILIPS	CD74HCT243M	D	
PC74HCT243T-T	PHILIPS	CD74HCT243M	D	
PC74HCT251P	PHILIPS	CD74HCT251E	D	
PC74HCT251T	PHILIPS	CD74HCT251M	D	
PC74HCT251T	PHILIPS	CD74HCT251M96	D	
PC74HCT251T-T	PHILIPS	CD74HCT251M	D	
PC74HCT251T-T	PHILIPS	CD74HCT251M96	D	
PC74HCT253P	PHILIPS	CD74HCT253E	D	
PC74HCT253T	PHILIPS	CD74HCT253M	D	
PC74HCT253T	PHILIPS	CD74HCT253M96	D	
PC74HCT253T-T	PHILIPS	CD74HCT253M	D	
PC74HCT253T-T	PHILIPS	CD74HCT253M96	D	
PC74HCT257P	PHILIPS	CD74HCT257E	D	
PC74HCT257T	PHILIPS	CD74HCT257M	D	
PC74HCT257T	PHILIPS	CD74HCT257M96	D	
PC74HCT257T-T	PHILIPS	CD74HCT257M	D	
PC74HCT257T-T	PHILIPS	CD74HCT257M96	D	
PC74HCT258P	PHILIPS	CD74HCT258E	D	
PC74HCT258T	PHILIPS	CD74HCT258M	D	
PC74HCT258T	PHILIPS	CD74HCT258M96	D	
PC74HCT258T-T	PHILIPS	CD74HCT258M	D	
PC74HCT258T-T	PHILIPS	CD74HCT258M96	D	
PC74HCT259P	PHILIPS	CD74HCT259E	D	
PC74HCT259T	PHILIPS	CD74HCT259M	D	
PC74HCT259T	PHILIPS	CD74HCT259M96	D	

NOTE: D = Direct Replacement, H = Harris Recommended Replacement

Cross-Reference

COMPETITOR PART NUMBER	COMPETITOR NAME	HARRIS PART NUMBER	(NOTE) CROSS TYPE	COMMENTS
PC74HCT259T-T	PHILIPS	CD74HCT259M	D	
PC74HCT259T-T	PHILIPS	CD74HCT259M96	D	
PC74HCT27P	PHILIPS	CD74HCT27E	D	
PC74HCT27T	PHILIPS	CD74HCT27M	D	
PC74HCT27T	PHILIPS	CD74HCT27M96	D	
PC74HCT27T-T	PHILIPS	CD74HCT27M	D	
PC74HCT27T-T	PHILIPS	CD74HCT27M96	D	
PC74HCT280P	PHILIPS	CD74HCT280E	D	
PC74HCT280T	PHILIPS	CD74HCT280M	D	
PC74HCT280T-T	PHILIPS	CD74HCT280M	D	
PC74HCT297P	PHILIPS	CD74HCT297E	D	
PC74HCT299P	PHILIPS	CD74HCT299E	D	
PC74HCT299T	PHILIPS	CD74HCT299M	D	
PC74HCT299T	PHILIPS	CD74HCT299M96	D	
PC74HCT299T-T	PHILIPS	CD74HCT299M	D	
PC74HCT299T-T	PHILIPS	CD74HCT299M96	D	
PC74HCT30P	PHILIPS	CD74HCT30E	D	
PC74HCT30T	PHILIPS	CD74HCT30M	D	
PC74HCT30T	PHILIPS	CD74HCT30M96	D	
PC74HCT30T-T	PHILIPS	CD74HCT30M	D	
PC74HCT30T-T	PHILIPS	CD74HCT30M96	D	
PC74HCT32P	PHILIPS	CD74HCT32E	D	
PC74HCT32T	PHILIPS	CD74HCT32M	D	
PC74HCT32T	PHILIPS	CD74HCT32M96	D	
PC74HCT32T-T	PHILIPS	CD74HCT32M	D	
PC74HCT32T-T	PHILIPS	CD74HCT32M96	D	
PC74HCT356P	PHILIPS	CD74HCT356E	D	
PC74HCT356T	PHILIPS	CD74HCT356M96	D	
PC74HCT356T-T	PHILIPS	CD74HCT356M96	D	
PC74HCT365P	PHILIPS	CD74HCT365E	D	
PC74HCT365T	PHILIPS	CD74HCT365M	D	
PC74HCT365T	PHILIPS	CD74HCT365M96	D	
PC74HCT365T-T	PHILIPS	CD74HCT365M	D	
PC74HCT365T-T	PHILIPS	CD74HCT365M96	D	
PC74HCT373P	PHILIPS	CD74HCT373E	D	
PC74HCT373T	PHILIPS	CD74HCT373M	D	
PC74HCT373T	PHILIPS	CD74HCT373M96	D	
PC74HCT373T-T	PHILIPS	CD74HCT373M	D	
PC74HCT373T-T	PHILIPS	CD74HCT373M96	D	
PC74HCT377P	PHILIPS	CD74HCT377E	D	
PC74HCT377T	PHILIPS	CD74HCT377M	D	
PC74HCT377T	PHILIPS	CD74HCT377M96	D	
PC74HCT377T-T	PHILIPS	CD74HCT377M	D	
PC74HCT377T-T	PHILIPS	CD74HCT377M96	D	
PC74HCT390P	PHILIPS	CD74HCT390E	D	
PC74HCT390T	PHILIPS	CD74HCT390M	D	
PC74HCT390T	PHILIPS	CD74HCT390M96	D	
PC74HCT390T-T	PHILIPS	CD74HCT390M	D	
PC74HCT390T-T	PHILIPS	CD74HCT390M96	D	
PC74HCT393P	PHILIPS	CD74HCT393E	D	
PC74HCT393T	PHILIPS	CD74HCT393M	D	
PC74HCT393T	PHILIPS	CD74HCT393M96	D	
PC74HCT393T-T	PHILIPS	CD74HCT393M	D	
PC74HCT393T-T	PHILIPS	CD74HCT393M96	D	
PC74HCT40102P	PHILIPS	CD74HCT40102E	D	
PC74HCT40103P	PHILIPS	CD74HCT40103E	D	
PC74HCT40103T	PHILIPS	CD74HCT40103M	D	
PC74HCT40103T	PHILIPS	CD74HCT40103M96	D	

NOTE: D = Direct Replacement, H = Harris Recommended Replacement

Cross-Reference

COMPETITOR PART NUMBER	COMPETITOR NAME	HARRIS PART NUMBER	(NOTE) CROSS TYPE	COMMENTS
PC74HCT40103T-T	PHILIPS	CD74HCT40103M	D	
PC74HCT40103T-T	PHILIPS	CD74HCT40103M96	D	
PC74HCT40105P	PHILIPS	CD74HCT40105E	D	
PC74HCT40105T	PHILIPS	CD74HCT40105M	D	
PC74HCT40105T	PHILIPS	CD74HCT40105M96	D	
PC74HCT40105T-T	PHILIPS	CD74HCT40105M	D	
PC74HCT40105T-T	PHILIPS	CD74HCT40105M96	D	
PC74HCT4060P	PHILIPS	CD74HCT4060E	D	
PC74HCT4060T	PHILIPS	CD74HCT4060M	D	
PC74HCT4060T	PHILIPS	CD74HCT4060M96	D	
PC74HCT4060T-T	PHILIPS	CD74HCT4060M	D	
PC74HCT4060T-T	PHILIPS	CD74HCT4060M96	D	
PC74HCT4094P	PHILIPS	CD74HCT4094E	D	
PC74HCT4094T	PHILIPS	CD74HCT4094M	D	
PC74HCT4094T	PHILIPS	CD74HCT4094M96	D	
PC74HCT4094T-T	PHILIPS	CD74HCT4094M	D	
PC74HCT4094T-T	PHILIPS	CD74HCT4094M96	D	
PC74HCT42P	PHILIPS	CD74HCT42E	D	
PC74HCT423P	PHILIPS	CD74HCT423E	D	
PC74HCT423T	PHILIPS	CD74HCT423M96	D	
PC74HCT423T-T	PHILIPS	CD74HCT423M96	D	
PC74HCT4316P	PHILIPS	CD74HCT4316E	D	
PC74HCT4316T	PHILIPS	CD74HCT4316M	D	
PC74HCT4316T-T	PHILIPS	CD74HCT4316M	D	
PC74HCT4351P	PHILIPS	CD74HCT4351E	D	
PC74HCT4351T	PHILIPS	CD74HCT4351M	D	
PC74HCT4351T-T	PHILIPS	CD74HCT4351M	D	
PC74HCT4352P	PHILIPS	CD74HCT4352E	D	
PC74HCT4353P	PHILIPS	CD74HCT4353E	D	
PC74HCT533P	PHILIPS	CD74HCT533E	D	
PC74HCT583P	PHILIPS	CD74HCT583E	D	
PC74HCT597P	PHILIPS	CD74HCT597E	D	
PC74HCT597T	PHILIPS	CD74HCT597M	D	
PC74HCT597T	PHILIPS	CD74HCT597M96	D	
PC74HCT597T-T	PHILIPS	CD74HCT597M	D	
PC74HCT597T-T	PHILIPS	CD74HCT597M96	D	
PC74HCT75P	PHILIPS	CD74HCT75E	D	
PC74HCT75T	PHILIPS	CD74HCT75M	D	
PC74HCT75T-T	PHILIPS	CD74HCT75M	D	
PC74HCT86P	PHILIPS	CD74HCT86E	D	
PC74HCT86T	PHILIPS	CD74HCT86M	D	
PC74HCT86T	PHILIPS	CD74HCT86M96	D	
PC74HCT86T-T	PHILIPS	CD74HCT86M	D	
PC74HCT86T-T	PHILIPS	CD74HCT86M96	D	
PC74HCT93P	PHILIPS	CD74HCT93E	D	
PC74HCT93T	PHILIPS	CD74HCT93M	D	
PC74HCT93T-T	PHILIPS	CD74HCT93M	D	
PC74HCU04P	PHILIPS	CD74HCU04E	D	
PC74HCU04T	PHILIPS	CD74HCU04M	D	
PC74HCU04T	PHILIPS	CD74HCU04M96	D	
PC74HC00P	PHILIPS	CD74HC00E	D	
PC74HC04P	PHILIPS	CD74HC04E	D	
PC74HC04T	PHILIPS	CD74HC04M	D	
PC74HC04T	PHILIPS	CD74HC04M96	D	
PC74HC04T-T	PHILIPS	CD74HC04M	D	
PC74HC04T-T	PHILIPS	CD74HC04M96	D	
PC74HC08P	PHILIPS	CD74HC08E	D	
PC74HC08T	PHILIPS	CD74HC08M	D	

NOTE: D = Direct Replacement, H = Harris Recommended Replacement

Cross-Reference

COMPETITOR PART NUMBER	COMPETITOR NAME	HARRIS PART NUMBER	(NOTE) CROSS TYPE	COMMENTS
PC74HC08T	PHILIPS	CD74HC08M96	D	
PC74HC08T-T	PHILIPS	CD74HC08M	D	
PC74HC08T-T	PHILIPS	CD74HC08M96	D	
PC74HC11P	PHILIPS	CD74HC11E	D	
PC74HC11T	PHILIPS	CD74HC11M	D	
PC74HC11T	PHILIPS	CD74HC11M96	D	
PC74HC11T-T	PHILIPS	CD74HC11M	D	
PC74HC11T-T	PHILIPS	CD74HC11M96	D	
PC74HC132P	PHILIPS	CD74HC132E	D	
PC74HC132T	PHILIPS	CD74HC132M	D	
PC74HC132T	PHILIPS	CD74HC132M96	D	
PC74HC132T-T	PHILIPS	CD74HC132M	D	
PC74HC132T-T	PHILIPS	CD74HC132M96	D	
PC74HC138P	PHILIPS	CD74HC138E	D	
PC74HC138T	PHILIPS	CD74HC138M	D	
PC74HC138T	PHILIPS	CD74HC138M96	D	
PC74HC138T-T	PHILIPS	CD74HC138M	D	
PC74HC138T-T	PHILIPS	CD74HC138M96	D	
PC74HC139P	PHILIPS	CD74HC139E	D	
PC74HC139T	PHILIPS	CD74HC139M	D	
PC74HC139T	PHILIPS	CD74HC139M96	D	
PC74HC139T-T	PHILIPS	CD74HC139M	D	
PC74HC139T-T	PHILIPS	CD74HC139M96	D	
PC74HC147P	PHILIPS	CD74HC147E	D	
PC74HC147T	PHILIPS	CD74HC147M	D	
PC74HC147T	PHILIPS	CD74HC147M96	D	
PC74HC147T-T	PHILIPS	CD74HC147M	D	
PC74HC147T-T	PHILIPS	CD74HC147M96	D	
PC74HC157P	PHILIPS	CD74HC157E	D	
PC74HC157T	PHILIPS	CD74HC157M	D	
PC74HC157T	PHILIPS	CD74HC157M96	D	
PC74HC157T-T	PHILIPS	CD74HC157M	D	
PC74HC157T-T	PHILIPS	CD74HC157M96	D	
PC74HC160P	PHILIPS	CD74HC160E	D	
PC74HC160T	PHILIPS	CD74HC160M	D	
PC74HC160T	PHILIPS	CD74HC160M96	D	
PC74HC160T-T	PHILIPS	CD74HC160M	D	
PC74HC160T-T	PHILIPS	CD74HC160M96	D	
PC74HC164P	PHILIPS	CD74HC164E	D	
PC74HC164T	PHILIPS	CD74HC164M	D	
PC74HC164T	PHILIPS	CD74HC164M96	D	
PC74HC164T-T	PHILIPS	CD74HC164M	D	
PC74HC164T-T	PHILIPS	CD74HC164M96	D	
PC74HC165P	PHILIPS	CD74HC165E	D	
PC74HC165T	PHILIPS	CD74HC165M	D	
PC74HC165T	PHILIPS	CD74HC165M96	D	
PC74HC165T-T	PHILIPS	CD74HC165M	D	
PC74HC165T-T	PHILIPS	CD74HC165M96	D	
PC74HC173P	PHILIPS	CD74HC173E	D	
PC74HC173T	PHILIPS	CD74HC173M	D	
PC74HC173T	PHILIPS	CD74HC173M96	D	
PC74HC173T-T	PHILIPS	CD74HC173M	D	
PC74HC173T-T	PHILIPS	CD74HC173M96	D	
PC74HC174P	PHILIPS	CD74HC174E	D	
PC74HC174T	PHILIPS	CD74HC174M	D	
PC74HC174T	PHILIPS	CD74HC174M96	D	
PC74HC174T-T	PHILIPS	CD74HC174M	D	
PC74HC174T-T	PHILIPS	CD74HC174M96	D	

NOTE: D = Direct Replacement, H = Harris Recommended Replacement

Cross-Reference

COMPETITOR PART NUMBER	COMPETITOR NAME	HARRIS PART NUMBER	(NOTE) CROSS TYPE	COMMENTS
PC74HC194P	PHILIPS	CD74HC194E	D	
PC74HC194T	PHILIPS	CD74HC194M	D	
PC74HC194T	PHILIPS	CD74HC194M96	D	
PC74HC194T-T	PHILIPS	CD74HC194M	D	
PC74HC194T-T	PHILIPS	CD74HC194M96	D	
PC74HC21P	PHILIPS	CD74HC21E	D	
PC74HC21T	PHILIPS	CD74HC21M	D	
PC74HC21T	PHILIPS	CD74HC21M96	D	
PC74HC21T-T	PHILIPS	CD74HC21M	D	
PC74HC21T-T	PHILIPS	CD74HC21M96	D	
PC74HC242T	PHILIPS	CD74HC242M	D	
PC74HC242T-T	PHILIPS	CD74HC242M	D	
PC74HC243P	PHILIPS	CD74HC243E	D	
PC74HC243T	PHILIPS	CD74HC243M	D	
PC74HC243T	PHILIPS	CD74HC243M96	D	
PC74HC243T-T	PHILIPS	CD74HC243M	D	
PC74HC243T-T	PHILIPS	CD74HC243M96	D	
PC74HC245P	PHILIPS	CD74HC245E	D	
PC74HC245T	PHILIPS	CD74HC245M	D	
PC74HC245T	PHILIPS	CD74HC245M96	D	
PC74HC245T-T	PHILIPS	CD74HC245M	D	
PC74HC245T-T	PHILIPS	CD74HC245M96	D	
PC74HC253P	PHILIPS	CD74HC253E	D	
PC74HC253T	PHILIPS	CD74HC253M	D	
PC74HC253T	PHILIPS	CD74HC253M96	D	
PC74HC253T-T	PHILIPS	CD74HC253M	D	
PC74HC253T-T	PHILIPS	CD74HC253M96	D	
PC74HC257P	PHILIPS	CD74HC257E	D	
PC74HC257T	PHILIPS	CD74HC257M	D	
PC74HC257T	PHILIPS	CD74HC257M96	D	
PC74HC257T-T	PHILIPS	CD74HC257M	D	
PC74HC257T-T	PHILIPS	CD74HC257M96	D	
PC74HC259P	PHILIPS	CD74HC259E	D	
PC74HC259T	PHILIPS	CD74HC259M	D	
PC74HC259T	PHILIPS	CD74HC259M96	D	
PC74HC259T-T	PHILIPS	CD74HC259M	D	
PC74HC259T-T	PHILIPS	CD74HC259M96	D	
PC74HC280P	PHILIPS	CD74HC280E	D	
PC74HC280T	PHILIPS	CD74HC280M	D	
PC74HC280T	PHILIPS	CD74HC280M96	D	
PC74HC280T-T	PHILIPS	CD74HC280M	D	
PC74HC280T-T	PHILIPS	CD74HC280M96	D	
PC74HC297P	PHILIPS	CD74HC297E	D	
PC74HC30P	PHILIPS	CD74HC30E	D	
PC74HC30T	PHILIPS	CD74HC30M	D	
PC74HC30T	PHILIPS	CD74HC30M96	D	
PC74HC30T-T	PHILIPS	CD74HC30M	D	
PC74HC30T-T	PHILIPS	CD74HC30M96	D	
PC74HC32P	PHILIPS	CD74HC32E	D	
PC74HC32T	PHILIPS	CD74HC32M	D	
PC74HC32T	PHILIPS	CD74HC32M96	D	
PC74HC32T-T	PHILIPS	CD74HC32M	D	
PC74HC32T-T	PHILIPS	CD74HC32M96	D	
PC74HC390P	PHILIPS	CD74HC390E	D	
PC74HC390T	PHILIPS	CD74HC390M	D	
PC74HC390T	PHILIPS	CD74HC390M96	D	
PC74HC390T-T	PHILIPS	CD74HC390M	D	
PC74HC390T-T	PHILIPS	CD74HC390M96	D	

NOTE: D = Direct Replacement, H = Harris Recommended Replacement

Cross-Reference

COMPETITOR PART NUMBER	COMPETITOR NAME	HARRIS PART NUMBER	(NOTE) CROSS TYPE	COMMENTS
PC74HC393P	PHILIPS	CD74HC393E	D	
PC74HC393T	PHILIPS	CD74HC393M	D	
PC74HC393T	PHILIPS	CD74HC393M96	D	
PC74HC393T-T	PHILIPS	CD74HC393M	D	
PC74HC393T-T	PHILIPS	CD74HC393M96	D	
PC74HC40102T	PHILIPS	CD74HC40102M	D	
PC74HC40102T-T	PHILIPS	CD74HC40102M	D	
PC74HC40103P	PHILIPS	CD74HC40103E	D	
PC74HC40103T	PHILIPS	CD74HC40103M	D	
PC74HC40103T	PHILIPS	CD74HC40103M96	D	
PC74HC40103T-T	PHILIPS	CD74HC40103M	D	
PC74HC40103T-T	PHILIPS	CD74HC40103M96	D	
PC74HC4051P	PHILIPS	CD74HC4051E	D	
PC74HC4051T	PHILIPS	CD74HC4051M	D	
PC74HC4051T	PHILIPS	CD74HC4051M96	D	
PC74HC4051T-T	PHILIPS	CD74HC4051M	D	
PC74HC4051T-T	PHILIPS	CD74HC4051M96	D	
PC74HC4052P	PHILIPS	CD74HC4052E	D	
PC74HC4052T	PHILIPS	CD74HC4052M	D	
PC74HC4052T	PHILIPS	CD74HC4052M96	D	
PC74HC4052T-T	PHILIPS	CD74HC4052M	D	
PC74HC4052T-T	PHILIPS	CD74HC4052M96	D	
PC74HC4053P	PHILIPS	CD74HC4053E	D	
PC74HC4053T	PHILIPS	CD74HC4053M	D	
PC74HC4053T	PHILIPS	CD74HC4053M96	D	
PC74HC4053T-T	PHILIPS	CD74HC4053M	D	
PC74HC4053T-T	PHILIPS	CD74HC4053M96	D	
PC74HC4060P	PHILIPS	CD74HC4060E	D	
PC74HC4060T	PHILIPS	CD74HC4060M	D	
PC74HC4060T	PHILIPS	CD74HC4060M96	D	
PC74HC4060T-T	PHILIPS	CD74HC4060M	D	
PC74HC4060T-T	PHILIPS	CD74HC4060M96	D	
PC74HC42P	PHILIPS	CD74HC42E	D	
PC74HC42T	PHILIPS	CD74HC42M	D	
PC74HC42T	PHILIPS	CD74HC42M96	D	
PC74HC42T-T	PHILIPS	CD74HC42M	D	
PC74HC42T-T	PHILIPS	CD74HC42M96	D	
PC74HC563P	PHILIPS	CD74HC563E	D	
PC74HC563T	PHILIPS	CD74HC563M	D	
PC74HC563T-T	PHILIPS	CD74HC563M	D	
PC74HC583P	PHILIPS	CD74HC583E	D	
PC74HC7266P	PHILIPS	CD74HC7266E	D	
PC74HC7266T	PHILIPS	CD74HC7266M	D	
PC74HC7266T	PHILIPS	CD74HC7266M96	D	
PC74HC7266T-T	PHILIPS	CD74HC7266M	D	
PC74HC7266T-T	PHILIPS	CD74HC7266M96	D	
PC74HC86P	PHILIPS	CD74HC86E	D	
PC74HC86T	PHILIPS	CD74HC86M	D	
PC74HC86T	PHILIPS	CD74HC86M96	D	
PC74HC86T-T	PHILIPS	CD74HC86M	D	
PC74HC86T-T	PHILIPS	CD74HC86M96	D	
PC74HC93P	PHILIPS	CD74HC93E	D	
PC74HC93T	PHILIPS	CD74HC93M	D	
PC74HC93T	PHILIPS	CD74HC93M96	D	
PC74HC93T-T	PHILIPS	CD74HC93M	D	
PC74HC93T-T	PHILIPS	CD74HC93M96	D	
PI74FCT240TP	PERICOM	CD74FCT240E	D	
PI74FCT240TS	PERICOM	CD74FCT240M	D	

NOTE: D = Direct Replacement, H = Harris Recommended Replacement

Cross-Reference

COMPETITOR PART NUMBER	COMPETITOR NAME	HARRIS PART NUMBER	(NOTE) CROSS TYPE	COMMENTS
PI74FCT240TS	PERICOM	CD74FCT240M96	D	
PI74FCT244TP	PERICOM	CD74FCT244E	D	
PI74FCT244TS	PERICOM	CD74FCT244M	D	
PI74FCT244TS	PERICOM	CD74FCT244M96	D	
PI74FCT245TP	PERICOM	CD74FCT245E	D	
PI74FCT245TS	PERICOM	CD74FCT245M	D	
PI74FCT245TS	PERICOM	CD74FCT245M96	D	
PI74FCT2952ATS	PERICOM	CD74FCT2952AM	D	
PI74FCT543TP	PERICOM	CD74FCT543EN	D	
PI74FCT543TS	PERICOM	CD74FCT543M	D	
PI74FCT543TS	PERICOM	CD74FCT543M96	D	
PI74FCT651TP	PERICOM	CD74FCT651EN	D	
PI74FCT651TS	PERICOM	CD74FCT651M	D	
PI74FCT651TS	PERICOM	CD74FCT651M96	D	
PI74FCT652TP	PERICOM	CD74FCT652EN	D	
PI74FCT652TS	PERICOM	CD74FCT652M	D	
PI74FCT652TS	PERICOM	CD74FCT652M96	D	
PI74FCT821ATP	PERICOM	CD74FCT821AEN	D	
PI74FCT823ATP	PERICOM	CD74FCT823AEN	D	
PI74FCT823ATS	PERICOM	CD74FCT823AM96	D	
PI74FCT841ATP	PERICOM	CD74FCT841AEN	D	
PI74FCT841ATS	PERICOM	CD74FCT841AM	D	
PI74FCT841ATS	PERICOM	CD74FCT841AM96	D	
PI74FCT861ATS	PERICOM	CD74FCT861AM	D	
PI74FCT861ATS	PERICOM	CD74FCT861AM96	D	
PI74FCT863ATS	PERICOM	CD74FCT863AM	D	
PI74FCT863ATS	PERICOM	CD74FCT863AM96	D	
PM-139Y	ANALOG DEVICES	CA0139F	D	
PM-139Y	PMI	CA0139F	D	
PM-239Y	PMI	CA0239F	D	
PMADG202ATQ/883B	ANALOG DEVICES	DG202AK/883B	D	
PMAD231AR	ANALOG DEVICES	HIN231IB	D	
PMAD231JR	ANALOG DEVICES	HIN231CB	D	
PMAD232AN	ANALOG DEVICES	HIN232IP	D	
PMAD232AQ	ANALOG DEVICES	HIN232IJ	D	
PMAD232AR	ANALOG DEVICES	HIN232IB	D	
PMAD232AR	ANALOG DEVICES	ICL232IBE	D	
PMAD232AR	ANALOG DEVICES	ICL232IBET	D	
PMAD232JN	ANALOG DEVICES	HIN232CP	D	
PMAD232JN	ANALOG DEVICES	ICL232CPE	D	
PMAD232JR	ANALOG DEVICES	HIN232CB	D	
PMAD232JR	ANALOG DEVICES	ICL232CBE	D	
PMAD232JR	ANALOG DEVICES	ICL232CBET	D	
PMAD232SQ	ANALOG DEVICES	HIN232MJ	D	
PMAD232SQ	ANALOG DEVICES	ICL232MJE	D	
PMAD239AR	ANALOG DEVICES	HIN239IB	D	
PMAD239JR	ANALOG DEVICES	HIN239CB	D	
PM139AY	ANALOG DEVICES	CA0239F	H	
PM139Y	ANALOG DEVICES	CA0139F	D	
PM139Y	PMI	CA0139F	D	
PM239P	ANALOG DEVICES	CA0239E	H	
PM239P	ANALOG DEVICES	CA0339E	H	
PM239Y	PMI	CA0239F	D	
PM7521HP	ANALOG DEVICES	AD7521JN	H	
PM7533AQ	ANALOG DEVICES	AD7520UD	H	
PM7533BQ	ANALOG DEVICES	AD7520SD	H	
PM7533EQ	ANALOG DEVICES	AD7520KD	H	
PM7533FP	ANALOG DEVICES	AD7520KN	H	

NOTE: D = Direct Replacement, H = Harris Recommended Replacement

Cross-Reference

COMPETITOR PART NUMBER	COMPETITOR NAME	HARRIS PART NUMBER	(NOTE) CROSS TYPE	COMMENTS
PM7533FQ	ANALOG DEVICES	AD7520JD	H	
PM7533FQ	ANALOG DEVICES	AD7520KD	H	
PM7533HP	ANALOG DEVICES	AD7520JN	H	
PM7541FP	ANALOG DEVICES	AD7521KN	H	
PM7541HP	ANALOG DEVICES	AD7521JN	H	
PM7541HP	ANALOG DEVICES	AD7521LN	H	
P74FCT240TP	PERFORMANCE SEMI	CD74FCT240E	D	
P74FCT240TSO	PERFORMANCE SEMI	CD74FCT240M	D	
P74FCT240TSO	PERFORMANCE SEMI	CD74FCT240M96	D	
P74FCT245TP	PERFORMANCE SEMI	CD74FCT245E	D	
P74FCT245TSO	PERFORMANCE SEMI	CD74FCT245M	D	
P74FCT245TSO	PERFORMANCE SEMI	CD74FCT245M96	D	
P74FCT373TP	PERFORMANCE SEMI	CD74FCT373E	D	
P74FCT373TSO	PERFORMANCE SEMI	CD74FCT373M	D	
P74FCT373TSO	PERFORMANCE SEMI	CD74FCT373M96	D	
P74FCT374ATSO	PERFORMANCE SEMI	CD74FCT374ATM	D	
P74FCT374ATSO	PERFORMANCE SEMI	CD74FCT374ATM96	D	
P74FCT374TP	PERFORMANCE SEMI	CD74FCT374E	D	
P74FCT374TSO	PERFORMANCE SEMI	CD74FCT374M	D	
P74FCT374TSO	PERFORMANCE SEMI	CD74FCT374M96	D	
P74FCT540TP	PERFORMANCE SEMI	CD74FCT540E	D	
P74FCT540TSO	PERFORMANCE SEMI	CD74FCT540M	D	
P74FCT540TSO	PERFORMANCE SEMI	CD74FCT540M96	D	
P74FCT541TP	PERFORMANCE SEMI	CD74FCT541E	D	
P74FCT541TSO	PERFORMANCE SEMI	CD74FCT541M	D	
P74FCT541TSO	PERFORMANCE SEMI	CD74FCT541M96	D	
P74FCT543TP	PERFORMANCE SEMI	CD74FCT543EN	D	
P74FCT543TSO	PERFORMANCE SEMI	CD74FCT543M	D	
P74FCT543TSO	PERFORMANCE SEMI	CD74FCT543M96	D	
P74FCT564TP	PERFORMANCE SEMI	CD74FCT564E	D	
P74FCT564TSO	PERFORMANCE SEMI	CD74FCT564M	D	
P74FCT573TP	PERFORMANCE SEMI	CD74FCT573E	D	
P74FCT573TSO	PERFORMANCE SEMI	CD74FCT573M	D	
P74FCT573TSO	PERFORMANCE SEMI	CD74FCT573M96	D	
P74FCT574TP	PERFORMANCE SEMI	CD74FCT574E	D	
P74FCT574TSO	PERFORMANCE SEMI	CD74FCT574M	D	
P74FCT574TSO	PERFORMANCE SEMI	CD74FCT574M96	D	
P74FCT646TP	PERFORMANCE SEMI	CD74FCT646EN	D	
P74FCT646TSO	PERFORMANCE SEMI	CD74FCT646M	D	
P74FCT646TSO	PERFORMANCE SEMI	CD74FCT646M96	D	
P74FCT651TP	PERFORMANCE SEMI	CD74FCT651EN	D	
P74FCT651TSO	PERFORMANCE SEMI	CD74FCT651M	D	
P74FCT651TSO	PERFORMANCE SEMI	CD74FCT651M96	D	
P74FCT652TP	PERFORMANCE SEMI	CD74FCT652EN	D	
P74FCT652TSO	PERFORMANCE SEMI	CD74FCT652M	D	
P74FCT652TSO	PERFORMANCE SEMI	CD74FCT652M96	D	
P80C86	INTEL	CP80C86	D	
P80C86 S40330	INTEL	CP80C86	D	
P80C86-2	INTEL	CP80C86-2	D	
P80C86A-2	INTEL	CP80C86-2	D	
P80C86AL	INTEL	CP80C86	D	
P80C86AL SX020	INTEL	CP80C86	D	
P80C86AL-2	INTEL	CP80C86-2	D	
P80C86AL-2 SX022	INTEL	CP80C86-2	D	
P8086	INTEL	CP80C86	H	
P8086-2	INTEL	CP80C86-2	H	
P8088	INTEL	CP80C88	H	
P8088-2	INTEL	CP80C88-2	H	

NOTE: D = Direct Replacement, H = Harris Recommended Replacement

Cross-Reference

COMPETITOR PART NUMBER	COMPETITOR NAME	HARRIS PART NUMBER	(NOTE) CROSS TYPE	COMMENTS
P82C37A	INTEL	CP82C37A	H	
P82C37A-12	INTEL	CP82C37A-12	H	
P82C37A-5	INTEL	CP82C37A-5	D	
P82C37A-5 SX036	INTEL	CP82C37A-5	D	
P82C54	AMD	CP82C54	D	
P82C54	INTEL	CP82C54	D	
P82C54-12	INTEL	CP82C54-12	D	
P82C55A	INTEL	CP82C55A	D	
P82C55A S52152	INTEL	CP82C55A	D	
P82C55A-2	INTEL	CP82C55A	D	
P82C55A-5	INTEL	CP82C55A-5	H	
P82C55A2	INTEL	CP82C55A	D	
P82C59A	INTEL	CP82C59A	H	
P82C59A-12	INTEL	CP82C59A-12	H	
P82C59A-2	INTEL	CP82C59A	D	
P82C59A-2 S40313	INTEL	CP82C59A-12	D	
P82C59A-5	INTEL	CP82C59A-5	H	
P82C59A2	INTEL	CP82C59A	D	
P82C88	INTEL	CP82C88	D	
P82C88 S40308	INTEL	CP82C88	D	
P82C88-2	INTEL	CP82C88	D	
P82C88-2 S40374	INTEL	CP82C88	D	
QS74FCT240TP	QUALITY SEMICON	CD74FCT240E	D	
QS74FCT240TSO	QUALITY SEMICON	CD74FCT240M	D	
QS74FCT240TSO	QUALITY SEMICON	CD74FCT240M96	D	
QS74FCT244TP	QUALITY SEMICON	CD74FCT244E	D	
QS74FCT244TSO	QUALITY SEMICON	CD74FCT244M	D	
QS74FCT244TSO	QUALITY SEMICON	CD74FCT244M96	D	
QS74FCT373TP	QUALITY SEMICON	CD74FCT373E	D	
QS74FCT373TSO	QUALITY SEMICON	CD74FCT373M	D	
QS74FCT373TSO	QUALITY SEMICON	CD74FCT373M96	D	
QS74FCT374ATSO	QUALITY SEMICON	CD74FCT374ATM	D	
QS74FCT374ATSO	QUALITY SEMICON	CD74FCT374ATM96	D	
QS74FCT374TP	QUALITY SEMICON	CD74FCT374E	D	
QS74FCT374TSO	QUALITY SEMICON	CD74FCT374M	D	
QS74FCT374TSO	QUALITY SEMICON	CD74FCT374M96	D	
QS74FCT533TSO	QUALITY SEMICON	CD74FCT533M	D	
QS74FCT540TP	QUALITY SEMICON	CD74FCT540E	D	
QS74FCT540TSO	QUALITY SEMICON	CD74FCT540M	D	
QS74FCT540TSO	QUALITY SEMICON	CD74FCT540M96	D	
QS74FCT541TP	QUALITY SEMICON	CD74FCT541E	D	
QS74FCT541TSO	QUALITY SEMICON	CD74FCT541M	D	
QS74FCT541TSO	QUALITY SEMICON	CD74FCT541M96	D	
QS74FCT543TP	QUALITY SEMICON	CD74FCT543EN	D	
QS74FCT543TSO	QUALITY SEMICON	CD74FCT543M	D	
QS74FCT543TSO	QUALITY SEMICON	CD74FCT543M96	D	
QS74FCT573TP	QUALITY SEMICON	CD74FCT573E	D	
QS74FCT573TSO	QUALITY SEMICON	CD74FCT573M	D	
QS74FCT573TSO	QUALITY SEMICON	CD74FCT573M96	D	
QS74FCT574TP	QUALITY SEMICON	CD74FCT574E	D	
QS74FCT574TSO	QUALITY SEMICON	CD74FCT574M	D	
QS74FCT574TSO	QUALITY SEMICON	CD74FCT574M96	D	
QS74FCT646TP	QUALITY SEMICON	CD74FCT646EN	D	
QS74FCT646TSO	QUALITY SEMICON	CD74FCT646M	D	
QS74FCT646TSO	QUALITY SEMICON	CD74FCT646M96	D	
QS74FCT651TP	QUALITY SEMICON	CD74FCT651EN	D	
QS74FCT651TSO	QUALITY SEMICON	CD74FCT651M	D	
QS74FCT651TSO	QUALITY SEMICON	CD74FCT651M96	D	

NOTE: D = Direct Replacement, H = Harris Recommended Replacement

Cross-Reference

COMPETITOR PART NUMBER	COMPETITOR NAME	HARRIS PART NUMBER	(NOTE) CROSS TYPE	COMMENTS
QS74FCT652TP	QUALITY SEMICON	CD74FCT652EN	D	
QS74FCT652TSO	QUALITY SEMICON	CD74FCT652M	D	
QS74FCT652TSO	QUALITY SEMICON	CD74FCT652M96	D	
QS74FCT821ATP	QUALITY SEMICON	CD74FCT821AEN	D	
QS74FCT821ATSO	QUALITY SEMICON	CD74FCT821AM	D	
QS74FCT821ATSO	QUALITY SEMICON	CD74FCT821AM96	D	
QS74FCT823ATP	QUALITY SEMICON	CD74FCT823AEN	D	
QS74FCT823ATSO	QUALITY SEMICON	CD74FCT823AM96	D	
QS74FCT841ATP	QUALITY SEMICON	CD74FCT841AEN	D	
QS74FCT843ATP	QUALITY SEMICON	CD74FCT843AEN	D	
QS74FCT843ATSO	QUALITY SEMICON	CD74FCT843AM	D	
QS74FCT843ATSO	QUALITY SEMICON	CD74FCT843AM96	D	
QS74FCT861ATSO	QUALITY SEMICON	CD74FCT861AM	D	
QS74FCT861ATSO	QUALITY SEMICON	CD74FCT861AM96	D	
QS74FCT863ATSO	QUALITY SEMICON	CD74FCT863AM	D	
QS74FCT863ATSO	QUALITY SEMICON	CD74FCT863AM96	D	
RC1458NB	RAYTHEON	CA1458E	D	
RC1458NB	RAYTHEON	LM1458N	D	
RC3302DB	RAYTHEON	LM3302N	D	
RC4156D	RAYTHEON	HA1-4741-5	D	
RC4156DB	RAYTHEON	HA3-4741-5	D	
RC4156N	RAYTHEON	HA3-4741-5	D	
RC4741N	RAYTHEON	HA3-4741-5	D	
RC555NB	RAYTHEON	CA0555CE	D	
RC555NB	RAYTHEON	LM555CN	D	
RC555NB	RAYTHEON	NE555N	D	
RC723DB	RAYTHEON	CA0723CE	D	
RC723DB	RAYTHEON	LM723CN	D	
RC723DC	RAYTHEON	CA0723CE	H	
RC723T	RAYTHEON	CA0723CT	D	
RC723T	RAYTHEON	LM723CH	D	
RC741N	RAYTHEON	LM741CN	D	
RC741NB	RAYTHEON	CA0741CE	D	
RG1D	GENERAL INST	A114B	D	
RG1G	GENERAL INST	A114D	D	
RM4156D	RAYTHEON	HA1-4741-2	D	
RM4156D/883B	RAYTHEON	HA1-4741/883	D	
RM4156DC	RAYTHEON	HA1-4741-2	D	
RM4156DC/883B	RAYTHEON	HA1-4741/883	D	
RM4741D	RAYTHEON	HA1-4741-2	D	
RM4741D/883B	RAYTHEON	HA1-4741/883	D	
RM555T	RAYTHEON	CA0555T	D	
RM723T	RAYTHEON	CA0723T	D	
RM723T	RAYTHEON	LM723H	D	
SAB80286-12N	SIEMENS	CS80C286-12	H	
SAB80286-16N	SIEMENS	CS80C286-16	H	
SAB82C37A-5-P	SIEMENS	CP82C37A-5	D	
SAB82C37A-5P	SIEMENS	CP82C37A-5	D	
SAB82C37A-8-P	SIEMENS	CP82C37A	D	
SAB82C37A-8P	SIEMENS	CP82C37A	D	
SAB82C37B-5-P	SIEMENS	CP82C37A-5	D	
SAB82C37B-5P	SIEMENS	CP82C37A-5	D	
SAB82C37B-8-P	SIEMENS	CP82C37A	D	
SAB82C37B-8P	SIEMENS	CP82C37A	D	
SAB82C50N	SIEMENS	CS82C50A-5	H	
SAB82C50P	SIEMENS	CP82C50A-5	H	
SAB82C54-P	SIEMENS	CP82C54	D	
SAB82C54P	SIEMENS	CP82C54	D	

NOTE: D = Direct Replacement, H = Harris Recommended Replacement

Cross-Reference

COMPETITOR PART NUMBER	COMPETITOR NAME	HARRIS PART NUMBER	(NOTE) CROSS TYPE	COMMENTS
SAB82C55A-2P	SIEMENS	CP82C55A-5	H	
SAB82C59A-2-P	SIEMENS	CP82C59A	D	
SAB82C59A-2P	SIEMENS	CP82C59A	D	
SA534D	PHILIPS	CA0224M	D	
SA534D	PHILIPS	CA0224M96	D	
SA534D	SIGNETICS	CA0224M	D	
SA534D	SIGNETICS	CA0224M96	D	
SA534D-T	PHILIPS	CA0224M	D	
SA534D-T	PHILIPS	CA0224M96	D	
SA534D-T	SIGNETICS	CA0224M	D	
SA534D-T	SIGNETICS	CA0224M96	D	
SA534N	PHILIPS	CA0224E	D	
SA534N	SIGNETICS	CA0224E	D	
SA723CN	PHILIPS	CA0723CE	H	
SA723CN	SIGNETICS	CA0723CE	H	
SA723CN-B	PHILIPS	CA0723EX	H	
SA723CN-B	SIGNETICS	CA0723CE	H	
SCI7660C	S-MOS SYSTEMS	ICL7662IPA	H	
SCL4001BC	SOLID STATE SCI	CD4001BF	D	
SCL4001BC	SOLID STATE SCI	CD4001UBF	D	
SCL4001BC+	SOLID STATE SCI	CD4001BFX	D	
SCL4001BC++	SOLID STATE SCI	CD4001BFX	D	
SCL4001BD	SOLID STATE SCI	CD4001BF	D	
SCL4001BD	SOLID STATE SCI	CD4001UBF	D	
SCL4001BE	SOLID STATE SCI	CD4001BE	D	
SCL4001BE	SOLID STATE SCI	CD4001UBE	D	
SCL4001BE+	SOLID STATE SCI	CD4001BEX	D	
SCL4001BE++	SOLID STATE SCI	CD4001BEX	D	
SCL4001UBC	SOLID STATE SCI	CD4001BF	D	
SCL4001UBC	SOLID STATE SCI	CD4001UBF	D	
SCL4001UBC+	SOLID STATE SCI	CD4001BFX	D	
SCL4001UBC++	SOLID STATE SCI	CD4001BFX	D	
SCL4001UBD	SOLID STATE SCI	CD4001BF	D	
SCL4001UBD	SOLID STATE SCI	CD4001UBF	D	
SCL4001UBE	SOLID STATE SCI	CD4001BE	D	
SCL4001UBE	SOLID STATE SCI	CD4001UBE	D	
SCL4001UBE+	SOLID STATE SCI	CD4001BEX	D	
SCL4001UBE++	SOLID STATE SCI	CD4001BEX	D	
SCL4002AE	SOLID STATE SCI	CD4002BE	D	
SCL4002BC	SOLID STATE SCI	CD4002BF	D	
SCL4002BD	SOLID STATE SCI	CD4002BF	D	
SCL4002BE	SOLID STATE SCI	CD4002BE	D	
SCL4006ABE	SOLID STATE SCI	CD4006BE	D	
SCL4006BE	SOLID STATE SCI	CD4006BE	D	
SCL4007UBC	SOLID STATE SCI	CD4007UBF	D	
SCL4007UBD	SOLID STATE SCI	CD4007UBF	D	
SCL4007UBE	SOLID STATE SCI	CD4007UBE	D	
SCL4008BE	SOLID STATE SCI	CD4008BE	D	
SCL4008BE+	SOLID STATE SCI	CD4008BEX	D	
SCL4008BE++	SOLID STATE SCI	CD4008BEX	D	
SCL4009UBE	SOLID STATE SCI	CD4009UBE	D	
SCL4010BC	SOLID STATE SCI	CD4010BF	D	
SCL4010BD	SOLID STATE SCI	CD4010BF	D	
SCL4010BE	SOLID STATE SCI	CD4010BE	D	
SCL4011BC	SOLID STATE SCI	CD4011BF	D	
SCL4011BC	SOLID STATE SCI	CD4011UBF	D	
SCL4011BC+	SOLID STATE SCI	CD4011BFX	D	
SCL4011BC++	SOLID STATE SCI	CD4011BFX	D	

NOTE: D = Direct Replacement, H = Harris Recommended Replacement

Cross-Reference

COMPETITOR PART NUMBER	COMPETITOR NAME	HARRIS PART NUMBER	(NOTE) CROSS TYPE	COMMENTS
SCL4011BD	SOLID STATE SCI	CD4011BF	D	
SCL4011BD	SOLID STATE SCI	CD4011UBF	D	
SCL4011BE	SOLID STATE SCI	CD4011BE	D	
SCL4011BE	SOLID STATE SCI	CD4011UBE	D	
SCL4011UBC	SOLID STATE SCI	CD4011BF	D	
SCL4011UBC	SOLID STATE SCI	CD4011UBF	D	
SCL4011UBC+	SOLID STATE SCI	CD4011BFX	D	
SCL4011UBC++	SOLID STATE SCI	CD4011BFX	D	
SCL4011UBD	SOLID STATE SCI	CD4011BF	D	
SCL4011UBD	SOLID STATE SCI	CD4011UBF	D	
SCL4011UBE	SOLID STATE SCI	CD4011BE	D	
SCL4011UBE	SOLID STATE SCI	CD4011UBE	D	
SCL4012BE	SOLID STATE SCI	CD4012BE	D	
SCL4014BE	SOLID STATE SCI	CD4014BE	D	
SCL4015BC	SOLID STATE SCI	CD4015BF	D	
SCL4015BD	SOLID STATE SCI	CD4015BF	D	
SCL4015BE	SOLID STATE SCI	CD4015BE	D	
SCL4016BC	SOLID STATE SCI	CD4016BF	D	
SCL4016BE	SOLID STATE SCI	CD4016BE	D	
SCL4017ABC	SOLID STATE SCI	CD4017BF	D	
SCL4017ABD	SOLID STATE SCI	CD4017BF	D	
SCL4017ABE	SOLID STATE SCI	CD4017BE	D	
SCL4017BC	SOLID STATE SCI	CD4017BF	D	
SCL4017BD	SOLID STATE SCI	CD4017BF	D	
SCL4017BE	SOLID STATE SCI	CD4017BE	D	
SCL4018BC	SOLID STATE SCI	CD4018BF	D	
SCL4018BD	SOLID STATE SCI	CD4018BF	D	
SCL4018BE	SOLID STATE SCI	CD4018BE	D	
SCL4019BC	SOLID STATE SCI	CD4019BF	D	
SCL4019BD	SOLID STATE SCI	CD4019BF	D	
SCL4019BE	SOLID STATE SCI	CD4019BE	D	
SCL4020ABC	SOLID STATE SCI	CD4020BF	D	
SCL4020ABC+	SOLID STATE SCI	CD4020BFX	D	
SCL4020ABC++	SOLID STATE SCI	CD4020BFX	D	
SCL4020ABD	SOLID STATE SCI	CD4020BF	D	
SCL4020ABE	SOLID STATE SCI	CD4020BE	D	
SCL4020ABE+	SOLID STATE SCI	CD4020BEX	D	
SCL4020ABE++	SOLID STATE SCI	CD4020BEX	D	
SCL4020BC	SOLID STATE SCI	CD4020BF	D	
SCL4020BC+	SOLID STATE SCI	CD4020BFX	D	
SCL4020BD	SOLID STATE SCI	CD4020BF	D	
SCL4020BE	SOLID STATE SCI	CD4020BE	D	
SCL4020BE+	SOLID STATE SCI	CD4020BEX	D	
SCL4021BC	SOLID STATE SCI	CD4021BF	D	
SCL4021BD	SOLID STATE SCI	CD4021BF	D	
SCL4021BE	SOLID STATE SCI	CD4021BE	D	
SCL4021BE+	SOLID STATE SCI	CD4021BEX	D	
SCL4021BE++	SOLID STATE SCI	CD4021BEX	D	
SCL4022ABC	SOLID STATE SCI	CD4022BF	D	
SCL4022ABD	SOLID STATE SCI	CD4022BF	D	
SCL4022ABE	SOLID STATE SCI	CD4022BE	D	
SCL4022BC	SOLID STATE SCI	CD4022BF	D	
SCL4022BD	SOLID STATE SCI	CD4022BF	D	
SCL4022BE	SOLID STATE SCI	CD4022BE	D	
SCL4023BC	SOLID STATE SCI	CD4023BF	D	
SCL4023BC+	SOLID STATE SCI	CD4023BF	D	
SCL4023BC++	SOLID STATE SCI	CD4023BF	D	
SCL4023BD	SOLID STATE SCI	CD4023BF	D	

NOTE: D = Direct Replacement, H = Harris Recommended Replacement

Cross-Reference

COMPETITOR PART NUMBER	COMPETITOR NAME	HARRIS PART NUMBER	(NOTE) CROSS TYPE	COMMENTS
SCL4023BE	SOLID STATE SCI	CD4023BE	D	
SCL4023BE+	SOLID STATE SCI	CD4023BEX	D	
SCL4023BE++	SOLID STATE SCI	CD4023BEX	D	
SCL4024ABE	SOLID STATE SCI	CD4024BE	D	
SCL4024BC	SOLID STATE SCI	CD4024BF	D	
SCL4024BD	SOLID STATE SCI	CD4024BF	D	
SCL4024BE	SOLID STATE SCI	CD4024BE	D	
SCL4026ABE	SOLID STATE SCI	CD4026BE	D	
SCL4027BC	SOLID STATE SCI	CD4027BF	D	
SCL4027BC+	SOLID STATE SCI	CD4027BFX	D	
SCL4027BC++	SOLID STATE SCI	CD4027BFX	D	
SCL4027BD	SOLID STATE SCI	CD4027BF	D	
SCL4027BE	SOLID STATE SCI	CD4027BE	D	
SCL4028BC	SOLID STATE SCI	CD4028BF	D	
SCL4028BD	SOLID STATE SCI	CD4028BF	D	
SCL4028BE	SOLID STATE SCI	CD4028BE	D	
SCL4028BE+	SOLID STATE SCI	CD4028BEX	D	
SCL4028BE++	SOLID STATE SCI	CD4028BEX	D	
SCL4029BC	SOLID STATE SCI	CD4029BF	D	
SCL4029BD	SOLID STATE SCI	CD4029BF	D	
SCL4029BE	SOLID STATE SCI	CD4029BE	D	
SCL4030AE	SOLID STATE SCI	CD4030BE	D	
SCL4030BC	SOLID STATE SCI	CD4030BF	D	
SCL4030BD	SOLID STATE SCI	CD4030BF	D	
SCL4030BE	SOLID STATE SCI	CD4030BE	D	
SCL4033ABE	SOLID STATE SCI	CD4033BE	D	
SCL4034ABE	SOLID STATE SCI	CD4034BE	D	
SCL4034BE	SOLID STATE SCI	CD4034BE	D	
SCL4035BC	SOLID STATE SCI	CD4035BF	D	
SCL4035BD	SOLID STATE SCI	CD4035BF	D	
SCL4035BE	SOLID STATE SCI	CD4035BE	D	
SCL4040ABC	SOLID STATE SCI	CD4040BF	D	
SCL4040ABD	SOLID STATE SCI	CD4040BF	D	
SCL4040ABE	SOLID STATE SCI	CD4040BE	D	
SCL4040ABE+	SOLID STATE SCI	CD4040BEX	D	
SCL4040ABE++	SOLID STATE SCI	CD4040BEX	D	
SCL4040BC	SOLID STATE SCI	CD4040BF	D	
SCL4040BD	SOLID STATE SCI	CD4040BF	D	
SCL4040BE	SOLID STATE SCI	CD4040BE	D	
SCL4040BE+	SOLID STATE SCI	CD4040BEX	D	
SCL4041UBC	SOLID STATE SCI	CD4041UBF	D	
SCL4041UBD	SOLID STATE SCI	CD4041UBF	D	
SCL4041UBE	SOLID STATE SCI	CD4041UBE	D	
SCL4042BC	SOLID STATE SCI	CD4042BF	D	
SCL4042BD	SOLID STATE SCI	CD4042BF	D	
SCL4042BE	SOLID STATE SCI	CD4042BE	D	
SCL4043ABE	SOLID STATE SCI	CD4043BE	D	
SCL4043BE	SOLID STATE SCI	CD4043BE	D	
SCL4044ABC	SOLID STATE SCI	CD4044BF	D	
SCL4044ABD	SOLID STATE SCI	CD4044BF	D	
SCL4044ABE	SOLID STATE SCI	CD4044BE	D	
SCL4044BC	SOLID STATE SCI	CD4044BF	D	
SCL4044BD	SOLID STATE SCI	CD4044BF	D	
SCL4044BE	SOLID STATE SCI	CD4044BE	D	
SCL4046BC	SOLID STATE SCI	CD4046BF	D	
SCL4046BD	SOLID STATE SCI	CD4046BF	D	
SCL4046BE	SOLID STATE SCI	CD4046BE	D	
SCL4047BC	SOLID STATE SCI	CD4047BF	D	

NOTE: D = Direct Replacement, H = Harris Recommended Replacement

Cross-Reference

COMPETITOR PART NUMBER	COMPETITOR NAME	HARRIS PART NUMBER	(NOTE) CROSS TYPE	COMMENTS
SCL4047BE	SOLID STATE SCI	CD4047BE	D	
SCL4049UBC	SOLID STATE SCI	CD4049UBF	D	
SCL4049UBC+	SOLID STATE SCI	CD4049UBFX	D	
SCL4049UBC++	SOLID STATE SCI	CD4049UBFX	D	
SCL4049UBD	SOLID STATE SCI	CD4049UBF	D	
SCL4049UBE	SOLID STATE SCI	CD4049UBE	D	
SCL4049UBE+	SOLID STATE SCI	CD4049UBEX	D	
SCL4049UBE++	SOLID STATE SCI	CD4049UBEX	D	
SCL4050BC	SOLID STATE SCI	CD4050BF	D	
SCL4050BC+	SOLID STATE SCI	CD4050BFX	D	
SCL4050BC++	SOLID STATE SCI	CD4050BFX	D	
SCL4050BD	SOLID STATE SCI	CD4050BF	D	
SCL4050BE	SOLID STATE SCI	CD4050BE	D	
SCL4050BE+	SOLID STATE SCI	CD4050BEX	D	
SCL4050BE++	SOLID STATE SCI	CD4050BEX	D	
SCL4051BC	SOLID STATE SCI	CD4051BF	D	
SCL4051BD	SOLID STATE SCI	CD4051BF	D	
SCL4051BE	SOLID STATE SCI	CD4051BE	D	
SCL4051BE+	SOLID STATE SCI	CD4051BEX	D	
SCL4051BE++	SOLID STATE SCI	CD4051BEX	D	
SCL4052BC	SOLID STATE SCI	CD4052BF	D	
SCL4052BD	SOLID STATE SCI	CD4052BF	D	
SCL4052BE	SOLID STATE SCI	CD4052BE	D	
SCL4053BC	SOLID STATE SCI	CD4053BF	D	
SCL4053BD	SOLID STATE SCI	CD4053BF	D	
SCL4053BE	SOLID STATE SCI	CD4053BE	D	
SCL4053BE+	SOLID STATE SCI	CD4053BEX	D	
SCL4053BE++	SOLID STATE SCI	CD4053BEX	D	
SCL4060ABC	SOLID STATE SCI	CD4060BF	D	
SCL4060ABC+	SOLID STATE SCI	CD4060BFX	D	
SCL4060ABC++	SOLID STATE SCI	CD4060BFX	D	
SCL4060ABD	SOLID STATE SCI	CD4060BF	D	
SCL4060ABE	SOLID STATE SCI	CD4060BE	D	
SCL4060ABE+	SOLID STATE SCI	CD4060BEX	D	
SCL4060ABE++	SOLID STATE SCI	CD4060BEX	D	
SCL4060BC	SOLID STATE SCI	CD4060BF	D	
SCL4060BC+	SOLID STATE SCI	CD4060BFX	D	
SCL4060BD	SOLID STATE SCI	CD4060BF	D	
SCL4060BE	SOLID STATE SCI	CD4060BE	D	
SCL4060BE+	SOLID STATE SCI	CD4060BEX	D	
SCL4066BC	SOLID STATE SCI	CD4066BF	D	
SCL4066BC+	SOLID STATE SCI	CD4066BFX	D	
SCL4066BC++	SOLID STATE SCI	CD4066BFX	D	
SCL4066BD	SOLID STATE SCI	CD4066BF	D	
SCL4066BE	SOLID STATE SCI	CD4066BE	D	
SCL4066BE+	SOLID STATE SCI	CD4066BEX	D	
SCL4066BE++	SOLID STATE SCI	CD4066BEX	D	
SCL4069UBC	SOLID STATE SCI	CD4069UBF	D	
SCL4069UBC+	SOLID STATE SCI	CD4069UBFX	D	
SCL4069UBC++	SOLID STATE SCI	CD4069UBFX	D	
SCL4069UBD	SOLID STATE SCI	CD4069UBF	D	
SCL4069UBE	SOLID STATE SCI	CD4069UBE	D	
SCL4069UBE+	SOLID STATE SCI	CD4069UBEX	D	
SCL4069UBE++	SOLID STATE SCI	CD4069UBEX	D	
SCL4070BC	SOLID STATE SCI	CD4070BF	D	
SCL4070BD	SOLID STATE SCI	CD4070BF	D	
SCL4070BE	SOLID STATE SCI	CD4070BE	D	
SCL4070BE+	SOLID STATE SCI	CD4070BEX	D	

NOTE: D = Direct Replacement, H = Harris Recommended Replacement

Cross-Reference

COMPETITOR PART NUMBER	COMPETITOR NAME	HARRIS PART NUMBER	(NOTE) CROSS TYPE	COMMENTS
SCL4070BE++	SOLID STATE SCI	CD4070BEX	D	
SCL4071BC	SOLID STATE SCI	CD4071BF	D	
SCL4071BC+	SOLID STATE SCI	CD4071BFX	D	
SCL4071BC++	SOLID STATE SCI	CD4071BFX	D	
SCL4071BD	SOLID STATE SCI	CD4071BF	D	
SCL4071BE	SOLID STATE SCI	CD4071BE	D	
SCL4071BE+	SOLID STATE SCI	CD4071BEX	D	
SCL4071BE++	SOLID STATE SCI	CD4071BEX	D	
SCL4072BC	SOLID STATE SCI	CD4072BF	D	
SCL4072BD	SOLID STATE SCI	CD4072BF	D	
SCL4072BE	SOLID STATE SCI	CD4072BE	D	
SCL4073BC	SOLID STATE SCI	CD4073BF	D	
SCL4073BD	SOLID STATE SCI	CD4073BF	D	
SCL4073BE	SOLID STATE SCI	CD4073BE	D	
SCL4073BE+	SOLID STATE SCI	CD4073BEX	D	
SCL4073BE++	SOLID STATE SCI	CD4073BEX	D	
SCL4075BC	SOLID STATE SCI	CD4075BF	D	
SCL4075BD	SOLID STATE SCI	CD4075BF	D	
SCL4075BE	SOLID STATE SCI	CD4075BE	D	
SCL4076BC	SOLID STATE SCI	CD4076BF	D	
SCL4076BD	SOLID STATE SCI	CD4076BF	D	
SCL4076BE	SOLID STATE SCI	CD4076BE	D	
SCL4077BC	SOLID STATE SCI	CD4077BF	D	
SCL4077BD	SOLID STATE SCI	CD4077BF	D	
SCL4077BE	SOLID STATE SCI	CD4077BE	D	
SCL4081BC	SOLID STATE SCI	CD4081BF	D	
SCL4081BC+	SOLID STATE SCI	CD4081BFX	D	
SCL4081BC++	SOLID STATE SCI	CD4081BFX	D	
SCL4081BD	SOLID STATE SCI	CD4081BF	D	
SCL4081BE	SOLID STATE SCI	CD4081BE	D	
SCL4081BE+	SOLID STATE SCI	CD4081BEX	D	
SCL4081BE++	SOLID STATE SCI	CD4081BEX	D	
SCL4082BC	SOLID STATE SCI	CD4082BF	D	
SCL4082BD	SOLID STATE SCI	CD4082BF	D	
SCL4082BE	SOLID STATE SCI	CD4082BE	D	
SCL4082BE+	SOLID STATE SCI	CD4082BEX	D	
SCL4082BE++	SOLID STATE SCI	CD4082BEX	D	
SCL4085BC	SOLID STATE SCI	CD4085BF	D	
SCL4085BE	SOLID STATE SCI	CD4085BE	D	
SCL4086BE	SOLID STATE SCI	CD4086BE	D	
SCL4093BC	SOLID STATE SCI	CD4093BF	D	
SCL4093BC+	SOLID STATE SCI	CD4093BFX	D	
SCL4093BC++	SOLID STATE SCI	CD4093BFX	D	
SCL4093BD	SOLID STATE SCI	CD4093BF	D	
SCL4093BE	SOLID STATE SCI	CD4093BE	D	
SCL4093BE+	SOLID STATE SCI	CD4093BEX	D	
SCL4093BE++	SOLID STATE SCI	CD4093BEX	D	
SCL4094BC	SOLID STATE SCI	CD4094BF	D	
SCL4094BD	SOLID STATE SCI	CD4094BF	D	
SCL4094BE	SOLID STATE SCI	CD4094BE	D	
SCL4099BC	SOLID STATE SCI	CD4099BF	D	
SCL4099BE	SOLID STATE SCI	CD4099BE	D	
SCL4160BE	SOLID STATE SCI	CD40160BE	D	
SCL4161BE	SOLID STATE SCI	CD40161BE	D	
SCL4163BE	SOLID STATE SCI	CD40163BE	D	
SCL4174BC	SOLID STATE SCI	CD40174BF	D	
SCL4174BE	SOLID STATE SCI	CD40174BE	D	
SCL4193BE	SOLID STATE SCI	CD40193BE	D	

NOTE: D = Direct Replacement, H = Harris Recommended Replacement

Cross-Reference

COMPETITOR PART NUMBER	COMPETITOR NAME	HARRIS PART NUMBER	(NOTE) CROSS TYPE	COMMENTS
SCL4445BE	SOLID STATE SCI	CD4045BE	D	
SCL4502BC+	SOLID STATE SCI	CD4502BFX	D	
SCL4502BC++	SOLID STATE SCI	CD4502BFX	D	
SCL4502BE	SOLID STATE SCI	CD4502BE	D	
SCL4508BE	SOLID STATE SCI	CD4508BE	D	
SCL4510BE	SOLID STATE SCI	CD4510BE	D	
SCL4511BC	SOLID STATE SCI	CD4511BF	D	
SCL4511BD	SOLID STATE SCI	CD4511BF	D	
SCL4511BE	SOLID STATE SCI	CD4511BE	D	
SCL4511BE+	SOLID STATE SCI	CD4511BEX	D	
SCL4511BE++	SOLID STATE SCI	CD4511BEX	D	
SCL4512BC	SOLID STATE SCI	CD4512BF	D	
SCL4512BC+	SOLID STATE SCI	CD4512BFX	D	
SCL4512BC++	SOLID STATE SCI	CD4512BFX	D	
SCL4512BD	SOLID STATE SCI	CD4512BF	D	
SCL4512BE	SOLID STATE SCI	CD4512BE	D	
SCL4514BE	SOLID STATE SCI	CD4514BE	D	
SCL4515BE	SOLID STATE SCI	CD4515BE	D	
SCL4516BC	SOLID STATE SCI	CD4516BF	D	
SCL4516BD	SOLID STATE SCI	CD4516BF	D	
SCL4516BE	SOLID STATE SCI	CD4516BE	D	
SCL4518BC	SOLID STATE SCI	CD4518BF	D	
SCL4518BD	SOLID STATE SCI	CD4518BF	D	
SCL4518BE	SOLID STATE SCI	CD4518BE	D	
SCL4520BC	SOLID STATE SCI	CD4520BF	D	
SCL4520BD	SOLID STATE SCI	CD4520BF	D	
SCL4520BE	SOLID STATE SCI	CD4520BE	D	
SCL4522BE	SOLID STATE SCI	CD4522BE	D	
SCL4527BE	SOLID STATE SCI	CD4527BE	D	
SCL4528BC	SOLID STATE SCI	CD4098BF	D	
SCL4528BD	SOLID STATE SCI	CD4098BF	D	
SCL4528BE	SOLID STATE SCI	CD4098BE	D	
SCL4532BE	SOLID STATE SCI	CD4532BE	D	
SCL4543BE	SOLID STATE SCI	CD4543BE	D	
SCL4555BE	SOLID STATE SCI	CD4555BE	D	
SCL4556BC	SOLID STATE SCI	CD4556BF	D	
SCL4556BD	SOLID STATE SCI	CD4556BF	D	
SCL4556BE	SOLID STATE SCI	CD4556BE	D	
SCL4585BE	SOLID STATE SCI	CD4585BE	D	
SCM5101E-1B	SPRAGUE	MWS5101AEL2	D	
SCM5114-1E	SOLID STATE SCI	MWS5114E3	D	
SE532H	SIGNETICS	CA0158T	D	
SE555H	SIGNETICS	CA0555T	D	
SE555N	PHILIPS	CA0555E	D	
SE555N	PHILIPS	LM555N	D	
SE555N	SIGNETICS	CA0555E	D	
SE555N	SIGNETICS	LM555N	D	
SE555P	TI	CA0555E	D	
SE555P	TI	LM555N	D	
SE555T	AMD	CA0555T	D	
SGSP311	SGS-THOMSON	BUZ72A	H	RDS(ON) >= 80% & < 100% RATED VALUE
SGSP317	SGS-THOMSON	BUZ73A	H	RDS(ON) >= 80% & < 100% RATED VALUE
SGSP319	SGS-THOMSON	IRF712	H	BVDSS >= 80% & < 100% RATED VALUE
SGSP321	SGS-THOMSON	BUZ71A	H	BVDSS >= 80% & < 100% RATED VALUE
SGSP322	SGS-THOMSON	BUZ71A	H	RDS(ON) >= 80% & < 100% RATED VALUE
SGSP330	SGS-THOMSON	IRF821	H	
SGSP332	SGS-THOMSON	IRF723	H	
SGSP351	SGS-THOMSON	IRF510	H	RDS(ON) >= 80% & < 100% RATED VALUE

NOTE: D = Direct Replacement, H = Harris Recommended Replacement

3

DIRECT/HARRIS
REPLACEMENTS

Cross-Reference

COMPETITOR PART NUMBER	COMPETITOR NAME	HARRIS PART NUMBER	(NOTE) CROSS TYPE	COMMENTS
SGSP361	SGS-THOMSON	IRF530	H	RDS(ON) >100% & <= 120% RATED VALUE
SGSP362	SGS-THOMSON	IRF543	H	
SGSP364	SGS-THOMSON	IRF831	H	
SGSP368	SGS-THOMSON	BUZ42	H	BVDSS >= 80% & < 100% RATED VALUE
SGSP369	SGS-THOMSON	BUZ41A	H	
SGSP381	SGS-THOMSON	RFP25N06	H	RDS(ON) >100% & <= 120% RATED VALUE
SGSP382	SGS-THOMSON	RFP25N06	H	BVDSS >100% & <= 120% RATED VALUE
SGSP474	SGS-THOMSON	RFH10N45	H	RDS(ON) >= 80% & < 100% RATED VALUE
SGSP475	SGS-THOMSON	RFH10N45	H	BVDSS >100% & <= 120% RATED VALUE
SGSP477	SGS-THOMSON	RFH25N18	H	BVDSS >= 80% & < 100% RATED VALUE
SGSP479	SGS-THOMSON	RFH10N45	H	BVDSS >= 80% & < 100% RATED VALUE
SGSP519	SGS-THOMSON	IRF422	H	RDS(ON) >100% & <= 120% RATED VALUE
SGSP574	SGS-THOMSON	BUZ45	H	BVDSS >100% & <= 120% RATED VALUE
SGSP575	SGS-THOMSON	IRF340	H	
SGSP579	SGS-THOMSON	BUZ45	H	RDS(ON) >= 80% & < 100% RATED VALUE
SG1458CM	SILICON GENERAL	MC1458CP1	D	
SG1524CF	PHILIPS	CA1524F	H	
SG1524CF	SIGNETICS	CA1524F	H	
SG1524CF	SILICON GENERAL	CA1524F	H	
SG1524CN	PHILIPS	CA1524E	H	
SG1524CN	SIGNETICS	CA1524E	H	
SG1524CN	SILICON GENERAL	CA1524E	H	
SG1524F	SIGNETICS	CA1524F	H	
SG1524F-A	SIGNETICS	CA1524F	H	
SG1524F-B	SIGNETICS	CA1524F	H	
SG1524F/883B	SIGNETICS	CA1524FX	H	
SG1524FSIIA	SIGNETICS	CA1524E	H	
SG1524FSIIB	SIGNETICS	CA1524EX	H	
SG1524J	LINEAR TECH CORP	CA1524F	D	
SG1524J	SGS-THOMSON	CA1524F	D	
SG1524J	SILICON GENERAL	CA1524F	H	
SG1524J	TI	CA1524F	D	
SG1524J/883	LINEAR TECH CORP	CA1524FX	H	
SG1524J/883B	LINEAR TECH CORP	CA1524FX	H	
SG1524J/883B	SILICON GENERAL	CA1524FX	H	
SG1524J/883B	TI	CA1524FX	H	
SG1524J/883C	SILICON GENERAL	CA1524FX	H	
SG2524BJ	SILICON GENERAL	CA2524F	H	
SG2524BN	SILICON GENERAL	CA2524E	H	
SG2524CF	PHILIPS	CA2524F	H	
SG2524CF	SIGNETICS	CA2524F	H	
SG2524CF	SILICON GENERAL	CA2524F	H	
SG2524CN	PHILIPS	CA2524E	H	
SG2524CN	SIGNETICS	CA2524E	H	
SG2524F	SIGNETICS	CA2524F	H	
SG2524F-A	SIGNETICS	CA2524F	H	
SG2524F-B	SIGNETICS	CA2524FX	H	
SG2524FSIIA	SIGNETICS	CA2524F	H	
SG2524FSIIB	SIGNETICS	CA2524FX	H	
SG2524J	SGS-THOMSON	CA2524F	H	
SG2524J	SIGNETICS	CA2524F	H	
SG2524J	SILICON GENERAL	CA2524F	H	
SG2524J	TI	CA2524F	D	
SG2524JP4	TI	CA2524FX	H	
SG2524J4	TI	CA2524FX	H	
SG2524N	SGS-THOMSON	CA2524E	H	
SG2524N	SIGNETICS	CA1524E	H	
SG2524N	SILICON GENERAL	CA2524E	H	

NOTE: D = Direct Replacement, H = Harris Recommended Replacement

Cross-Reference

COMPETITOR PART NUMBER	COMPETITOR NAME	HARRIS PART NUMBER	(NOTE) CROSS TYPE	COMMENTS
SG2524N	TI	CA2524E	D	
SG2524N-A	SIGNETICS	CA2524E	H	
SG2524N-B	SIGNETICS	CA2524EX	H	
SG2524NP1	TI	CA2524E	H	
SG2524NP3	TI	CA2524EX	H	
SG2524NSIIA	SIGNETICS	CA2524E	H	
SG2524NSIIB	SIGNETICS	CA2524EX	H	
SG2524N1	TI	CA2524E	H	
SG2524N3	TI	CA2524EX	H	
SG3045J	SILICON GENERAL	CA3045F	H	
SG3058J	SILICON GENERAL	CA3058	D	
SG3058J/883B	SILICON GENERAL	CA3058	H	
SG3058J/883C	SILICON GENERAL	CA3058	H	
SG3059J	SILICON GENERAL	CA3059	H	
SG3059N	SILICON GENERAL	CA3059EX	H	
SG3079J	SILICON GENERAL	CA3079	H	
SG3079N	SILICON GENERAL	CA3079	D	
SG3079N	SILICON GENERAL	CA3079EX	H	
SG3083	SILICON GENERAL	CA3083	H	
SG3524CF	PHILIPS	CA3524F	H	
SG3524CF	SIGNETICS	CA3524F	H	
SG3524CF	SILICON GENERAL	CA3524F	H	
SG3524CN	PHILIPS	CA3524E	H	
SG3524CN	SIGNETICS	CA3524E	H	
SG3524CN	SILICON GENERAL	CA3524E	H	
SG3524F	PHILIPS	CA3524F	H	
SG3524F	SIGNETICS	CA3524F	H	
SG3524F-A	SIGNETICS	CA3524F	H	
SG3524F-B	PHILIPS	CA3524FX	H	
SG3524F-B	SIGNETICS	CA3524FX	H	
SG3524FSIIA	SIGNETICS	CA3524F	H	
SG3524FSIIB	SIGNETICS	CA3524FX	H	
SG3524J	LINEAR TECH CORP	CA3524F	D	
SG3524J	SGS-THOMSON	CA3524F	D	
SG3524J	SILICON GENERAL	CA3524F	H	
SG3524J	TI	CA3524F	D	
SG3524JP4	TI	CA3524FX	H	
SG3524J4	TI	CA3524FX	H	
SG3524N	LINEAR TECH CORP	CA3524E	D	
SG3524N	PHILIPS	CA3524E	H	
SG3524N	SGS-THOMSON	CA3524E	D	
SG3524N	SIGNETICS	CA3524E	H	
SG3524N	SILICON GENERAL	CA3524E	H	
SG3524N	TI	CA3524E	D	
SG3524N-A	SIGNETICS	CA3524E	H	
SG3524N-B	PHILIPS	CA3524EX	H	
SG3524N-B	SIGNETICS	CA3524EX	H	
SG3524NP1	TI	CA3524E	H	
SG3524NP3	TI	CA3524EX	H	
SG3524NSIIA	SIGNETICS	CA3524E	H	
SG3524NSIIB	SIGNETICS	CA3524EX	H	
SG3524N1	TI	CA3524E	H	
SG3524N3	TI	CA3524EX	H	
SG555CT	SILICON GENERAL	CA0555CT	D	
SG555T	SILICON GENERAL	CA0555T	D	
SG723CJ	SILICON GENERAL	CA0723CE	H	
SG723CN	SILICON GENERAL	CA0723CE	D	VIN SLIGHTLY DIFFERENT
SG723CN	SILICON GENERAL	LM723CN	D	

NOTE: D = Direct Replacement, H = Harris Recommended Replacement

Cross-Reference

COMPETITOR PART NUMBER	COMPETITOR NAME	HARRIS PART NUMBER	(NOTE) CROSS TYPE	COMMENTS
SG723CT	SILICON GENERAL	CA0723CT	D	VIN SLIGHTLY DIFFERENT
SG723CT	SILICON GENERAL	LM723CH	D	
SG723J	SILICON GENERAL	CA0723E	H	
SG723N	SILICON GENERAL	CA0723E	H	VIN SLIGHTLY DIFFERENT
SG723T	SILICON GENERAL	CA0723T	D	VIN SLIGHTLY DIFFERENT
SG723T	SILICON GENERAL	LM723H	D	
SHC532OSH	BURR-BROWN CORP	HA1-5320-2	H	
SHC5320KH	BURR-BROWN CORP	HA1-5320-5	H	
SHM-IC-1	DATTEL	HA1-2425-5	H	ALMOST IDENTICAL
SHM-IC-1M	DATTEL	HA1-2420-2	H	ALMOST IDENTICAL
SIL4511BE	MITEL SEMI	CD4511BE	D	
SIL4511BF	MITEL SEMI	CD4511BF	D	
SIOV-B32K130	SIEMENS	V131DA40	H	HARRIS PART HIGHER WTM
SIOV-B32K150	SIEMENS	V151DA40	H	HARRIS PART HIGHER WTM
SIOV-B32K250	SIEMENS	V251DA40	H	HARRIS PART HIGHER WTM
SIOV-B32K275	SIEMENS	V271DA40	H	HARRIS PART HIGHER WTM
SIOV-B32K320	SIEMENS	V321DA40	H	HARRIS PART HIGHER WTM
SIOV-B32K420	SIEMENS	V421DA40	H	HARRIS PART HIGHER WTM
SIOV-B32K550	SIEMENS	V571DA40	H	HARRIS PART HIGHER VRMS AND WTM
SIOV-B32K680	SIEMENS	V661DA40	H	HARRIS PART LOWER VRMS AND WTM
SIOV-B32K750	SIEMENS	V751DA40	H	HARRIS PART HIGHER WTM
SIOV-B40K130	SIEMENS	V131DA40	H	HARRIS PART HIGHER WTM
SIOV-B40K150	SIEMENS	V151DA40	H	HARRIS PART HIGHER WTM
SIOV-B40K250	SIEMENS	V251DA40	H	
SIOV-B40K275	SIEMENS	V271DA40	H	
SIOV-B40K320	SIEMENS	V321DA40	H	
SIOV-B40K420	SIEMENS	V421DA40	H	
SIOV-B40K680	SIEMENS	V661DA40	H	HARRIS PART LOWER VRMS
SIOV-B40K750	SIEMENS	V751DA40	H	
SIOV-B60K130	SIEMENS	V131BA60	H	
SIOV-B60K150	SIEMENS	V151BA60	H	
SIOV-B60K250	SIEMENS	V251BA60	H	
SIOV-B60K275	SIEMENS	V271BA60	H	
SIOV-B60K320	SIEMENS	V321BA60	H	
SIOV-B60K420	SIEMENS	V421BA60	H	
SIOV-B60K750	SIEMENS	V751BA60	H	
SIOV-C40K130	SIEMENS	V131HA40	H	
SIOV-C40K150	SIEMENS	V151HA40	H	
SIOV-C40K250	SIEMENS	V251HA40	H	
SIOV-C40K275	SIEMENS	V271HA40	H	
SIOV-C40K420	SIEMENS	V421HA40	H	
SIOV-C40K750	SIEMENS	V751HA40	H	
SIOV-S05K11	SIEMENS	V18ZA05	H	
SIOV-S05K115	SIEMENS	V180ZA05	H	
SIOV-S05K130	SIEMENS	V130LA05	D	
SIOV-S05K14	SIEMENS	V22ZA05	H	
SIOV-S05K140	SIEMENS	V220ZA05	H	
SIOV-S05K150	SIEMENS	V150LA05	D	
SIOV-S05K17	SIEMENS	V27ZA05	H	
SIOV-S05K175	SIEMENS	V270ZA05	H	
SIOV-S05K20	SIEMENS	V33ZA05	H	
SIOV-S05K230	SIEMENS	V230LA05	D	
SIOV-S05K25	SIEMENS	V39ZA05	H	
SIOV-S05K250	SIEMENS	V390ZA05	H	
SIOV-S05K275	SIEMENS	V430ZA05	H	
SIOV-S05K30	SIEMENS	V47ZA05	H	
SIOV-S05K300	SIEMENS	V470ZA05	H	
SIOV-S05K35	SIEMENS	V56ZA05	H	

NOTE: D = Direct Replacement, H = Harris Recommended Replacement

Cross-Reference

COMPETITOR PART NUMBER	COMPETITOR NAME	HARRIS PART NUMBER	(NOTE) CROSS TYPE	COMMENTS
SIOV-S05K385	SIEMENS	V385LA05	D	
SIOV-S05K40	SIEMENS	V68ZA05	H	
SIOV-S05K420	SIEMENS	V680ZA05	H	
SIOV-S05K440	SIEMENS	V440LA05	D	
SIOV-S05K460	SIEMENS	V750ZA05	H	
SIOV-S05K50	SIEMENS	V82ZA05	H	
SIOV-S05K575	SIEMENS	V575LA05	D	
SIOV-S05K60	SIEMENS	V100ZA05	H	
SIOV-S05K75	SIEMENS	V120ZA05	H	
SIOV-S05K95	SIEMENS	V150ZA05	H	
SIOV-S07K11	SIEMENS	V18ZA1	H	
SIOV-S07K130	SIEMENS	V130LA2	H	
SIOV-S07K14	SIEMENS	V22ZA1	H	
SIOV-S07K140	SIEMENS	V140LA2	H	
SIOV-S07K150	SIEMENS	V150LA2	H	
SIOV-S07K17	SIEMENS	V27ZA1	H	
SIOV-S07K175	SIEMENS	V175LA2	H	
SIOV-S07K20	SIEMENS	V33ZA1	H	
SIOV-S07K230	SIEMENS	V230LA4	H	
SIOV-S07K25	SIEMENS	V39ZA1	H	
SIOV-S07K30	SIEMENS	V47ZA1	H	
SIOV-S07K300	SIEMENS	V300LA4	H	
SIOV-S07K320	SIEMENS	V320LA7	D	
SIOV-S07K35	SIEMENS	V56ZA2	H	
SIOV-S07K385	SIEMENS	V385LA7	D	
SIOV-S07K40	SIEMENS	V68ZA2	H	
SIOV-S07K420	SIEMENS	V420LA7	D	
SIOV-S07K440	SIEMENS	V440LA7	D	
SIOV-S07K460	SIEMENS	V460LA7	D	
SIOV-S07K50	SIEMENS	V82ZA2	H	
SIOV-S07K60	SIEMENS	V100ZA3	H	
SIOV-S07K75	SIEMENS	V120ZA1	H	
SIOV-S07K95	SIEMENS	V150ZA1	H	
SIOV-S10K11	SIEMENS	V18ZA2	H	
SIOV-S10K130	SIEMENS	V130LA5	H	
SIOV-S10K14	SIEMENS	V22ZA2	H	
SIOV-S10K140	SIEMENS	V140LA5	H	
SIOV-S10K150	SIEMENS	V150LA5	H	
SIOV-S10K17	SIEMENS	V27ZA2	H	
SIOV-S10K175	SIEMENS	V175LA5	H	
SIOV-S10K20	SIEMENS	V33ZA2	H	
SIOV-S10K230	SIEMENS	V230LA10	H	
SIOV-S10K25	SIEMENS	V39ZA3	H	
SIOV-S10K250	SIEMENS	V250LA10	H	
SIOV-S10K275	SIEMENS	V275LA10	H	
SIOV-S10K30	SIEMENS	V47ZA3	H	
SIOV-S10K300	SIEMENS	V300LA10	D	
SIOV-S10K35	SIEMENS	V56ZA3	H	
SIOV-S10K385	SIEMENS	V385LA10	D	
SIOV-S10K40	SIEMENS	V68ZA3	H	
SIOV-S10K420	SIEMENS	V420LA10	H	
SIOV-S10K440	SIEMENS	V440LA10	D	
SIOV-S10K460	SIEMENS	V460LA10	D	
SIOV-S10K50	SIEMENS	V82ZA4	H	
SIOV-S10K510	SIEMENS	V510LA10	D	
SIOV-S10K60	SIEMENS	V100ZA4	H	
SIOV-S10K625	SIEMENS	V625LA10	D	
SIOV-S10K75	SIEMENS	V120ZA4	H	

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Cross-Reference

COMPETITOR PART NUMBER	COMPETITOR NAME	HARRIS PART NUMBER	(NOTE) CROSS TYPE	COMMENTS
SIOV-S10K95	SIEMENS	V150ZA4	H	
SIOV-S14K1000	SIEMENS	V1000LA80A	H	
SIOV-S14K11	SIEMENS	V18ZA3	H	
SIOV-S14K130	SIEMENS	V130LA10A	H	
SIOV-S14K14	SIEMENS	V22ZA3	H	
SIOV-S14K140	SIEMENS	V140LA10A	H	
SIOV-S14K150	SIEMENS	V150LA10A	H	
SIOV-S14K17	SIEMENS	V27ZA4	H	
SIOV-S14K175	SIEMENS	V175LA10A	H	
SIOV-S14K20	SIEMENS	V33ZA5	H	
SIOV-S14K230	SIEMENS	V230LA20A	H	
SIOV-S14K25	SIEMENS	V39ZA6	H	
SIOV-S14K250	SIEMENS	V250LA20A	H	
SIOV-S14K275	SIEMENS	V275LA20A	H	
SIOV-S14K30	SIEMENS	V47ZA7	H	
SIOV-S14K300	SIEMENS	V300LA20A	D	
SIOV-S14K35	SIEMENS	V56ZA8	H	
SIOV-S14K385	SIEMENS	V385LA20A	D	
SIOV-S14K40	SIEMENS	V68ZA10	H	
SIOV-S14K420	SIEMENS	V420LA20A	H	
SIOV-S14K50	SIEMENS	V82ZA12	H	
SIOV-S14K510	SIEMENS	V510LA40A	H	
SIOV-S14K60	SIEMENS	V100ZA15	H	
SIOV-S14K625	SIEMENS	V625LA40A	D	
SIOV-S14K75	SIEMENS	V120ZA6	H	
SIOV-S14K95	SIEMENS	V150ZA8	H	
SIOV-S20K1000	SIEMENS	V1000LA160B	H	
SIOV-S20K11	SIEMENS	V18ZA40	H	
SIOV-S20K130	SIEMENS	V130LA20A	H	
SIOV-S20K14	SIEMENS	V24ZA50	H	
SIOV-S20K140	SIEMENS	V140LA20A	D	
SIOV-S20K150	SIEMENS	V150LA20A	H	
SIOV-S20K17	SIEMENS	V27ZA60	H	
SIOV-S20K175	SIEMENS	V175LA20A	H	
SIOV-S20K20	SIEMENS	V33ZA70	H	
SIOV-S20K230	SIEMENS	V230LA40A	D	
SIOV-S20K250	SIEMENS	V250LA40A	H	
SIOV-S20K275	SIEMENS	V275LA40A	H	
SIOV-S20K30	SIEMENS	V47ZA20	D	
SIOV-S20K300	SIEMENS	V300LA40A	D	
SIOV-S20K35	SIEMENS	V56ZA20	D	
SIOV-S20K385	SIEMENS	V385LA40B	D	
SIOV-S20K40	SIEMENS	V68ZA20	D	
SIOV-S20K420	SIEMENS	V420LA40B	H	
SIOV-S20K460	SIEMENS	V460LA40B	D	
SIOV-S20K50	SIEMENS	V82ZA20	D	
SIOV-S20K510	SIEMENS	V510LA80B	H	
SIOV-S20K625	SIEMENS	V625LA80B	D	
SIOV-S20K75	SIEMENS	V120ZA20	D	
SI7660AA	SILICONIX	ICL7660MTV	D	
SI7660AA	SILICONIX	ICL7660SMTV	H	
SI7660AA	SILICONIX	ICL7662MTV	D	
SI7660AA/883	SILICONIX	ICL7660MTV/883B	D	
SI7660AA/883	SILICONIX	ICL7660SMTV/883B	H	
SI7660AA/883	SILICONIX	ICL7662MTV/883B	D	
SI7660BA	SILICONIX	ICL7660SiTV	H	
SI7660CA	SILICONIX	ICL7660CTV	D	
SI7660CA	SILICONIX	ICL7660SCTV	H	

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Cross-Reference

COMPETITOR PART NUMBER	COMPETITOR NAME	HARRIS PART NUMBER	(NOTE) CROSS TYPE	COMMENTS
SI7660CA	SILICONIX	ICL7662CBD	D	
SI7660CA	SILICONIX	ICL7662CTV	D	
SI7660CJ	SILICONIX	ICL7660CPA	D	
SI7660CJ	SILICONIX	ICL7660SCPA	H	
SI7660CJ	SILICONIX	ICL7662CPA	D	
SI7660CY	SILICONIX	ICL7660CBA	D	
SI7660DJ	SILICONIX	ICL7660SIPA	H	
SI7660DJ	SILICONIX	ICL7662IPA	D	
SI7660DY	SILICONIX	ICL7660CBA	H	
SI7660DY	SILICONIX	ICL7660SCBA	H	
SI7660DY	SILICONIX	ICL7660SIBA	H	
SI7661AA	SILICONIX	ICL7662MTV	H	
SI7661AA/883B	SILICONIX	ICL7662MTV/883B	H	
SI7661BA	SILICONIX	ICL7662ITV	H	
SI7661CA	SILICONIX	ICL7662CTV	H	
SI7661CJ	SILICONIX	ICL7662CPA	H	
SI7661CY	SILICONIX	ICL7662CBD	H	
SJM201ABEA	SILICONIX	JM38510/12302BEA	D	
SJM201ABEC	SILICONIX	JM38510/12302BEA	D	
SJM300BCA	SILICONIX	JM38510/11601BCA	D	
SJM300BCC	SILICONIX	JM38510/11601BCA	D	
SJM301BCA	SILICONIX	JM38510/11602BCA	D	
SJM301BCC	SILICONIX	JM38510/11602BCA	D	
SJM302BCA	SILICONIX	JM38510/11603BCA	D	
SJM302BCC	SILICONIX	JM38510/11603BCA	D	
SJM303BCA	SILICONIX	JM38510/11604BCA	D	
SJM303BCC	SILICONIX	JM38510/11604BCA	D	
SJM506BXC	SILICONIX	JM38510/19001BXA	D	
SJM507BXC	SILICONIX	JM38510/19003BXA	D	
SJM508ABEC	SILICONIX	JM38510/19007BEA	D	
SJM509ABEC	SILICONIX	JM38510/19008BEA	D	
SL3045C-DG	GEC PLESSEY	CA3045F	H	
SL3127C-DP	GEC PLESSEY	CA3127E	H	
SMC82C37AC	S-MOS SYSTEMS	CP82C37A	H	
SMC82C37AC-5	S-MOS SYSTEMS	CP82C37A-5	D	
SMD15N05	SILICONIX	RFD14N05SM	H	
SMD25N05-45L	SILICONIX	RFD16N05LSM	H	RDS(ON) >100% & <= 120% RATED VALUE
SMM11P20	SILICONIX	IRF9240	D	
SMM20N50	SILICONIX	2N6768	H	BVDSS >= 80% & < 100% RATED VALUE
SMM9P15	SILICONIX	IRF9243	D	
SMP16P06	SILICONIX	RFP8P05	H	BVDSS >= 80% & < 100% RATED VALUE
SMP20N20	SILICONIX	IRF640	H	RDS(ON) >100% & <= 120% RATED VALUE
SMP20P10	SILICONIX	IRF9540	H	
SMP25N05	SILICONIX	RFP25N06	H	BVDSS >100% & <= 120% RATED VALUE
SMP25N05-45L	SILICONIX	RFP25N05L	H	RDS(ON) >100% & <= 120% RATED VALUE
SMP25N06	SILICONIX	RFP25N06	H	RDS(ON) >100% & <= 120% RATED VALUE
SMP3P10	SILICONIX	IRF9510	H	
SMP4N60	SILICONIX	BUZ42	H	BVDSS >= 80% & < 100% RATED VALUE
SMP40N10	SILICONIX	RFP40N10	H	
SMP50N05	SILICONIX	RFP45N06	H	BVDSS >100% & <= 120% RATED VALUE
SMP50N06	SILICONIX	RFP45N06	H	
SMP50N06-25	SILICONIX	RFP45N06	H	RDS(ON) >100% & <= 120% RATED VALUE
SMP60N05	SILICONIX	RFP50N05	H	RDS(ON) >= 80% & < 100% RATED VALUE
SMP60N06	SILICONIX	RFP50N05	H	BVDSS >= 80% & < 100% RATED VALUE
SMP60N06-14	SILICONIX	RFP70N06	H	
SMP7N60	SILICONIX	IRF842	H	BVDSS >= 80% & < 100% RATED VALUE
SMU10P05	SILICONIX	RFD8P05	H	RDS(ON) >100% & <= 120% RATED VALUE
SMU15N05	SILICONIX	RFD14N05	H	

NOTE: D = Direct Replacement, H = Harris Recommended Replacement

3

DIRECT/HARRIS
REPLACEMENTS

Cross-Reference

COMPETITOR PART NUMBER	COMPETITOR NAME	HARRIS PART NUMBER	(NOTE) CROSS TYPE	COMMENTS
SMV1P10	SILICONIX	IRFD9110	H	
SMW12P20	SILICONIX	IRFP9240	H	
SMW20P10	SILICONIX	IRFP9140	H	
SMW45N10	SILICONIX	RFG40N10	H	
SMW70N06-14	SILICONIX	RFG70N06	H	
SNJ54HCT04J	TI	5962-8974701CA	D	
SNJ54HCT238J	TI	CD54HCT238F3A	D	
SNJ54HCT238J	TI	5962-8974501EA	D	
SNJ54HCT240J	TI	8550501RA	D	
SNJ54HCT243J	TI	CD54HCT243F3A	D	
SNJ54HCT244J	TI	8513001RA	D	
SNJ54HCT245J	TI	8550601RA	D	
SNJ54HCT373J	TI	CD54HCT373F3A	D	
SNJ54HCT373J	TI	5962-8686701RA	D	
SNJ54HCT374J	TI	8550701RA	D	
SNJ54HCT533J	TI	CD54HCT533F3A	D	
SNJ54HCT573J	TI	CD54HCT573F3A	D	
SNJ54HCT74J	TI	5962-8685301CA	D	
SNJ54HCU04J	TI	8601001CA	D	
SNJ54HC00J	TI	CD54HC00F3A	D	
SNJ54HC00J	TI	8403701CA	D	
SNJ54HC02J	TI	8404101CA	D	
SNJ54HC03J	TI	5962-8764701CA	D	
SNJ54HC04J	TI	8409801CA	D	
SNJ54HC109J	TI	8415001EA	D	
SNJ54HC11J	TI	8404801CA	D	
SNJ54HC125J	TI	5962-8772101CA	D	
SNJ54HC126J	TI	5962-8684801CA	D	
SNJ54HC153J	TI	8409301EA	D	
SNJ54HC157J	TI	5962-8606101EA	D	
SNJ54HC158J	TI	5962-8682301EA	D	
SNJ54HC160J	TI	5962-8682401EA	D	
SNJ54HC162J	TI	8409401EA	D	
SNJ54HC163J	TI	8607601EA	D	
SNJ54HC164J	TI	8416201CA	D	
SNJ54HC165J	TI	8409501EA	D	
SNJ54HC173J	TI	5962-8682501EA	D	
SNJ54HC174J	TI	8407301EA	D	
SNJ54HC191J	TI	5962-8689101EA	D	
SNJ54HC192J	TI	5962-8780801EA	D	
SNJ54HC193J	TI	5962-8772401EA	D	
SNJ54HC195J	TI	5962-8682701EA	D	
SNJ54HC20J	TI	8403901CA	D	
SNJ54HC21J	TI	5962-8857601CA	D	
SNJ54HC221J	TI	5962-8780501EA	D	
SNJ54HC238J	TI	5962-8688401EA	D	
SNJ54HC243J	TI	CD54HC243F3A	D	
SNJ54HC243J	TI	8409001CA	D	
SNJ54HC245J	TI	CD54HC245F3A	D	
SNJ54HC251J	TI	8512501EA	D	
SNJ54HC257J	TI	8512401EA	D	
SNJ54HC259J	TI	8551901EA	D	
SNJ54HC27J	TI	8404201CA	D	
SNJ54HC273J	TI	8409901RA	D	
SNJ54HC280J	TI	8607701CA	D	
SNJ54HC30J	TI	8404001CA	D	
SNJ54HC366J	TI	5962-8682801EA	D	
SNJ54HC368J	TI	5962-8681201EA	D	

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Cross-Reference

COMPETITOR PART NUMBER	COMPETITOR NAME	HARRIS PART NUMBER	(NOTE) CROSS TYPE	COMMENTS
SNJ54HC377J	TI	5962-8780701RA	D	
SNJ54HC393J	TI	8410001CA	D	
SNJ54HC4002J	TI	8404401CA	D	
SNJ54HC4017J	TI	8601101EA	D	
SNJ54HC4020J	TI	8500301EA	D	
SNJ54HC4024J	TI	8601201CA	D	
SNJ54HC4040J	TI	8500401EA	D	
SNJ54HC4051J	TI	CD54HC4051F3A	D	
SNJ54HC4052J	TI	CD54HC4052F3A	D	
SNJ54HC4052J	TI	5962-8855601EA	D	
SNJ54HC4053J	TI	CD54HC4053F3A	D	
SNJ54HC4053J	TI	5962-8775401EA	D	
SNJ54HC4075J	TI	5962-8772201CA	D	
SNJ54HC42J	TI	5962-8682101EA	D	
SNJ54HC4538J	TI	CD54HC4538F3A	D	
SNJ54HC4538J	TI	5962-8688601EA	D	
SNJ54HC533J	TI	5962-8681301RA	D	
SNJ54HC534J	TI	5962-8681401RA	D	
SNJ54HC564J	TI	5962-8681501RA	D	
SNJ54HC573J	TI	8512801RA	D	
SNJ54HC7266J	TI	8404302CA	D	
SNJ54HC73J	TI	5962-8515301CA	D	
SNJ54HC74J	TI	8405601CA	D	
SNJ54HC75J	TI	8407001EA	D	
SNJ54HC85AJ	TI	8601301EA	D	
SNJ54HC85J	TI	8601301EA	D	
SN52555L	TI	CA0555T	D	
SN52723J	TI	CA0723E	H	
SN52723L	TI	CA0723T	D	
SN52723L	TI	LM723H	D	
SN54HCT00J	TI	CD54HCT00F	D	
SN54HCT08J	TI	CD54HCT08F	D	
SN54HCT139J	TI	CD54HCT139F	D	
SN54HCT273J	TI	CD54HCT273F	D	
SN54HCT32J	TI	CD54HCT32F	D	
SN54HCT373J	TI	CD54HCT373F	D	
SN54HCT573J	TI	CD54HCT573F	D	
SN54HCT574J	TI	CD54HCT574F	D	
SN54HC00J	TI	CD54HC00F	D	
SN54HC02J	TI	CD54HC02F	D	
SN54HC11J	TI	CD54HC11F	D	
SN54HC243J	TI	CD54HC243F	D	
SN54HC245J	TI	CD54HC245F	D	
SN54HC245N	TI	CD54HC245F	D	
SN54HC30J	TI	CD54HC30F	D	
SN54HC4051J	TI	CD54HC4051F	D	
SN54HC4052J	TI	CD54HC4052F	D	
SN54HC4053J	TI	CD54HC4053F	D	
SN54HC4066N	TI	CD74HC4066E	H	
SN54HC4538J	TI	CD54HC4538F	D	
SN54HC573J	TI	CD54HC573F	D	
SN54HC574J	TI	CD54HC574F	D	
SN72555L	TI	CA0555CT	D	
SN72558P	TI	CA1458E	D	
SN72558P	TI	LM1458N	D	
SN72723L	TI	CA0723CT	D	
SN72723L	TI	LM723CH	D	
SN72723N	TI	CA0723CE	D	

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Cross-Reference

COMPETITOR PART NUMBER	COMPETITOR NAME	HARRIS PART NUMBER	(NOTE) CROSS TYPE	COMMENTS
SN72723N	TI	LM723CN	D	
SN72741P	TI	CA0741CE	D	
SN74HCT00D	TI	CD74HCT00M	H	
SN74HCT00D	TI	CD74HCT00M96	H	
SN74HCT00N	TI	CD74HCT00E	H	
SN74HCT02D	TI	CD74HCT02M	H	
SN74HCT02D	TI	CD74HCT02M96	H	
SN74HCT02N	TI	CD74HCT02E	H	
SN74HCT04D	TI	CD74HCT04M	H	
SN74HCT04D	TI	CD74HCT04M96	H	
SN74HCT04N	TI	CD74HCT04E	H	
SN74HCT08D	TI	CD74HCT08M	D	
SN74HCT08D	TI	CD74HCT08M96	D	
SN74HCT08N	TI	CD74HCT08E	D	
SN74HCT125D	TI	CD74HCT125M	D	
SN74HCT125D	TI	CD74HCT125M96	D	
SN74HCT125N	TI	CD74HCT125E	D	
SN74HCT126D	TI	CD74HCT126M	D	
SN74HCT126D	TI	CD74HCT126M96	D	
SN74HCT126N	TI	CD74HCT126E	D	
SN74HCT137N	TI	CD74HCT137E	D	
SN74HCT138D	TI	CD74HCT138M	H	
SN74HCT138D	TI	CD74HCT138M96	H	
SN74HCT138N	TI	CD74HCT138E	H	
SN74HCT139D	TI	CD74HCT139M	D	
SN74HCT139D	TI	CD74HCT139M96	D	
SN74HCT139N	TI	CD74HCT139E	D	
SN74HCT157D	TI	CD74HCT157M	H	
SN74HCT157D	TI	CD74HCT157M96	H	
SN74HCT157N	TI	CD74HCT157E	H	
SN74HCT237N	TI	CD74HCT237E	D	
SN74HCT238D	TI	CD74HCT238M	D	
SN74HCT238N	TI	CD74HCT238E	D	
SN74HCT240DW	TI	CD74HCT240M	H	
SN74HCT240DW	TI	CD74HCT240M96	H	
SN74HCT240N	TI	CD74HCT240E	H	
SN74HCT241DW	TI	CD74HCT241M96	H	
SN74HCT241N	TI	CD74HCT241E	H	
SN74HCT242N	TI	CD74HCT242E	D	
SN74HCT243D	TI	CD74HCT243M	D	
SN74HCT243N	TI	CD74HCT243E	D	
SN74HCT244DW	TI	CD74HCT244M	H	
SN74HCT244DW	TI	CD74HCT244M96	H	
SN74HCT244N	TI	CD74HCT244E	H	
SN74HCT245DW	TI	CD74HCT245M	H	
SN74HCT245DW	TI	CD74HCT245M96	H	
SN74HCT245N	TI	CD74HCT245E	H	
SN74HCT257D	TI	CD74HCT257M	H	
SN74HCT257D	TI	CD74HCT257M96	H	
SN74HCT257N	TI	CD74HCT257E	H	
SN74HCT273DW	TI	CD74HCT273M	D	
SN74HCT273DW	TI	CD74HCT273M96	D	
SN74HCT273N	TI	CD74HCT273E	D	
SN74HCT32D	TI	CD74HCT32M	H	
SN74HCT32D	TI	CD74HCT32M96	H	
SN74HCT32N	TI	CD74HCT32E	H	
SN74HCT373DW	TI	CD74HCT373M	D	
SN74HCT373DW	TI	CD74HCT373M96	D	

NOTE: D = Direct Replacement, H = Harris Recommended Replacement

Cross-Reference

COMPETITOR PART NUMBER	COMPETITOR NAME	HARRIS PART NUMBER	(NOTE) CROSS TYPE	COMMENTS
SN74HCT373DWR	TI	CD74HCT373M	D	
SN74HCT373DWR	TI	CD74HCT373M96	D	
SN74HCT373N	TI	CD74HCT373E	D	
SN74HCT374DW	TI	CD74HCT374M	H	
SN74HCT374DW	TI	CD74HCT374M96	H	
SN74HCT374N	TI	CD74HCT374E	H	
SN74HCT377DW	TI	CD74HCT377M	D	
SN74HCT377DW	TI	CD74HCT377M96	D	
SN74HCT377N	TI	CD74HCT377E	D	
SN74HCT533N	TI	CD74HCT533E	D	
SN74HCT534N	TI	CD74HCT534E	H	
SN74HCT540DW	TI	CD74HCT540M	H	
SN74HCT540DW	TI	CD74HCT540M96	H	
SN74HCT540N	TI	CD74HCT540E	H	
SN74HCT541DW	TI	CD74HCT541M	H	
SN74HCT541DW	TI	CD74HCT541M96	H	
SN74HCT541N	TI	CD74HCT541E	H	
SN74HCT563DW	TI	CD74HCT563M	H	
SN74HCT563N	TI	CD74HCT563E	H	
SN74HCT564DW	TI	CD74HCT564M	H	
SN74HCT564N	TI	CD74HCT564E	H	
SN74HCT573DW	TI	CD74HCT573M	D	
SN74HCT573DW	TI	CD74HCT573M96	D	
SN74HCT573N	TI	CD74HCT573E	D	
SN74HCT574DW	TI	CD74HCT574M	H	
SN74HCT574DW	TI	CD74HCT574M96	H	
SN74HCT574N	TI	CD74HCT574E	H	
SN74HCT640DW	TI	CD74HCT640M	H	
SN74HCT640N	TI	CD74HCT640E	H	
SN74HCT643N	TI	CD74HCT643E	H	
SN74HCT646DW	TI	CD74HCT646M	H	
SN74HCT646DW	TI	CD74HCT646M96	H	
SN74HCT646NT	TI	CD74HCT646EN	D	
SN74HCT648DW	TI	CD74HCT648M96	H	
SN74HCT74D	TI	CD74HCT74M	H	
SN74HCT74D	TI	CD74HCT74M96	H	
SN74HCT74N	TI	CD74HCT74E	H	
SN74HCU04D	TI	CD74HCU04M	H	
SN74HCU04D	TI	CD74HCU04M96	H	
SN74HCU04N	TI	CD74HCU04E	H	
SN74HC00D	TI	CD74HC00M	D	
SN74HC00D	TI	CD74HC00M96	D	
SN74HC00N	TI	CD74HC00E	D	
SN74HC02D	TI	CD74HC02M	D	
SN74HC02D	TI	CD74HC02M96	D	
SN74HC02N	TI	CD74HC02E	D	
SN74HC03D	TI	CD74HC03M	H	
SN74HC03D	TI	CD74HC03M96	H	
SN74HC03N	TI	CD74HC03E	H	
SN74HC04D	TI	CD74HC04M	H	
SN74HC04D	TI	CD74HC04M96	H	
SN74HC04N	TI	CD74HC04E	H	
SN74HC08D	TI	CD74HC08M	H	
SN74HC08D	TI	CD74HC08M96	H	
SN74HC08N	TI	CD74HC08E	H	
SN74HC10D	TI	CD74HC10M	H	
SN74HC10D	TI	CD74HC10M96	H	
SN74HC10N	TI	CD74HC10E	H	

NOTE: D = Direct Replacement, H = Harris Recommended Replacement

3

DIRECT/HARRIS
REPLACEMENTS

Cross-Reference

COMPETITOR PART NUMER	COMPETITOR NAME	HARRIS PART NUMER	(NOTE) CROSS TYPE	COMMENTS
SN74HC107D	TI	CD74HC107M	D	
SN74HC107D	TI	CD74HC107M96	D	
SN74HC107N	TI	CD74HC107E	D	
SN74HC109D	TI	CD74HC109M	D	
SN74HC109D	TI	CD74HC109M96	D	
SN74HC109N	TI	CD74HC109E	D	
SN74HC11D	TI	CD74HC11M	D	
SN74HC11D	TI	CD74HC11M96	D	
SN74HC11N	TI	CD74HC11E	D	
SN74HC112D	TI	CD74HC112M96	H	
SN74HC112N	TI	CD74HC112E	H	
SN74HC123N	TI	CD74HC123E	H	
SN74HC125D	TI	CD74HC125M	H	
SN74HC125D	TI	CD74HC125M96	H	
SN74HC125N	TI	CD74HC125E	H	
SN74HC126D	TI	CD74HC126M	H	
SN74HC126D	TI	CD74HC126M96	H	
SN74HC126N	TI	CD74HC126E	H	
SN74HC132D	TI	CD74HC132M	D	
SN74HC132D	TI	CD74HC132M96	D	
SN74HC132N	TI	CD74HC132E	D	
SN74HC137D	TI	CD74HC137M	H	
SN74HC137D	TI	CD74HC137M96	H	
SN74HC137N	TI	CD74HC137E	H	
SN74HC138D	TI	CD74HC138M	H	
SN74HC138D	TI	CD74HC138M96	H	
SN74HC138N	TI	CD74HC138E	H	
SN74HC139D	TI	CD74HC139M	H	
SN74HC139D	TI	CD74HC139M96	H	
SN74HC139N	TI	CD74HC139E	H	
SN74HC14D	TI	CD74HC14M	H	
SN74HC14D	TI	CD74HC14M96	H	
SN74HC14N	TI	CD74HC14E	H	
SN74HC145N	TI	CD74HC245E	D	
SN74HC147N	TI	CD74HC147E	H	
SN74HC151D	TI	CD74HC151M	H	
SN74HC151D	TI	CD74HC151M96	H	
SN74HC151N	TI	CD74HC151E	H	
SN74HC153D	TI	CD74HC153M	H	
SN74HC153D	TI	CD74HC153M96	H	
SN74HC153N	TI	CD74HC153E	D	
SN74HC154DW	TI	CD74HC154M	H	
SN74HC154DW	TI	CD74HC154M96	H	
SN74HC157D	TI	CD74HC157M	H	
SN74HC157D	TI	CD74HC157M96	H	
SN74HC157N	TI	CD74HC157E	H	
SN74HC158D	TI	CD74HC158M	H	
SN74HC158N	TI	CD74HC158E	H	
SN74HC160D	TI	CD74HC160M	H	
SN74HC160D	TI	CD74HC160M96	H	
SN74HC160N	TI	CD74HC160E	H	
SN74HC161D	TI	CD74HC161M	H	
SN74HC161D	TI	CD74HC161M96	H	
SN74HC161N	TI	CD74HC161E	H	
SN74HC163D	TI	CD74HC163M	H	
SN74HC163D	TI	CD74HC163M96	H	
SN74HC163N	TI	CD74HC163E	H	
SN74HC164D	TI	CD74HC164M	H	

NOTE: D = Direct Replacement, H = Harris Recommended Replacement

Cross-Reference

COMPETITOR PART NUMER	COMPETITOR NAME	HARRIS PART NUMER	(NOTE) CROSS TYPE	COMMENTS
SN74HC164D	TI	CD74HC164M96	H	
SN74HC164N	TI	CD74HC164E	H	
SN74HC165D	TI	CD74HC165M	H	
SN74HC165D	TI	CD74HC165M96	H	
SN74HC165N	TI	CD74HC165E	H	
SN74HC166D	TI	CD74HC166M	D	
SN74HC166D	TI	CD74HC166M96	D	
SN74HC166N	TI	CD74HC166E	D	
SN74HC173D	TI	CD74HC173M	H	
SN74HC173D	TI	CD74HC173M96	H	
SN74HC173N	TI	CD74HC173E	H	
SN74HC174D	TI	CD74HC174M	H	
SN74HC174D	TI	CD74HC174M96	H	
SN74HC174N	TI	CD74HC174E	H	
SN74HC175D	TI	CD74HC175M	D	
SN74HC175D	TI	CD74HC175M96	D	
SN74HC175N	TI	CD74HC175E	D	
SN74HC190D	TI	CD74HC190M	H	
SN74HC190N	TI	CD74HC190E	H	
SN74HC191D	TI	CD74HC191M	H	
SN74HC191D	TI	CD74HC191M96	H	
SN74HC191N	TI	CD74HC191E	H	
SN74HC192D	TI	CD74HC192M	H	
SN74HC192N	TI	CD74HC192E	H	
SN74HC193D	TI	CD74HC193M	H	
SN74HC193D	TI	CD74HC193M96	H	
SN74HC193N	TI	CD74HC193E	H	
SN74HC194N	TI	CD74HC194E	H	
SN74HC195N	TI	CD74HC195E	D	
SN74HC20D	TI	CD74HC20M	H	
SN74HC20D	TI	CD74HC20M96	H	
SN74HC20N	TI	CD74HC20E	H	
SN74HC21D	TI	CD74HC21M	D	
SN74HC21D	TI	CD74HC21M96	D	
SN74HC21N	TI	CD74HC21E	D	
SN74HC221N	TI	CD74HC221E	H	
SN74HC237D	TI	CD74HC237M	H	
SN74HC237D	TI	CD74HC237M96	H	
SN74HC237N	TI	CD74HC237E	H	
SN74HC238D	TI	CD74HC238M	H	
SN74HC238D	TI	CD74HC238M96	H	
SN74HC238N	TI	CD74HC238E	H	
SN74HC240DW	TI	CD74HC240M	H	
SN74HC240DW	TI	CD74HC240M96	H	
SN74HC240N	TI	CD74HC240E	H	
SN74HC241DW	TI	CD74HC241M	H	
SN74HC241DW	TI	CD74HC241M96	H	
SN74HC241N	TI	CD74HC241E	H	
SN74HC242D	TI	CD74HC242M	D	
SN74HC243D	TI	CD74HC243M	D	
SN74HC243D	TI	CD74HC243M96	D	
SN74HC243N	TI	CD74HC243E	D	
SN74HC244DW	TI	CD74HC244M	H	
SN74HC244DW	TI	CD74HC244M96	H	
SN74HC244N	TI	CD74HC244E	H	
SN74HC245DW	TI	CD74HC245M	H	
SN74HC245DW	TI	CD74HC245M96	H	
SN74HC245N	TI	CD74HC245E	D	

NOTE: D = Direct Replacement, H = Harris Recommended Replacement

Cross-Reference

COMPETITOR PART NUMBER	COMPETITOR NAME	HARRIS PART NUMBER	(NOTE) CROSS TYPE	COMMENTS
SN74HC251D	TI	CD74HC251M	H	
SN74HC251D	TI	CD74HC251M96	H	
SN74HC251N	TI	CD74HC251E	H	
SN74HC253D	TI	CD74HC253M	H	
SN74HC253D	TI	CD74HC253M96	H	
SN74HC253N	TI	CD74HC253E	H	
SN74HC257D	TI	CD74HC257M	H	
SN74HC257D	TI	CD74HC257M96	H	
SN74HC257N	TI	CD74HC257E	H	
SN74HC258D	TI	CD74HC258M	H	
SN74HC259D	TI	CD74HC259M	H	
SN74HC259D	TI	CD74HC259M96	H	
SN74HC259N	TI	CD74HC259E	H	
SN74HC27D	TI	CD74HC27M	H	
SN74HC27D	TI	CD74HC27M96	H	
SN74HC27N	TI	CD74HC27E	H	
SN74HC273DW	TI	CD74HC273M	H	
SN74HC273DW	TI	CD74HC273M96	H	
SN74HC273N	TI	CD74HC273E	H	
SN74HC280D	TI	CD74HC280M	H	
SN74HC280D	TI	CD74HC280M96	H	
SN74HC280N	TI	CD74HC280E	H	
SN74HC283D	TI	CD74HC283M	H	
SN74HC283D	TI	CD74HC283M96	H	
SN74HC283N	TI	CD74HC283E	H	
SN74HC299DW	TI	CD74HC299M	D	
SN74HC299DW	TI	CD74HC299M96	D	
SN74HC299N	TI	CD74HC299E	D	
SN74HC30D	TI	CD74HC30M	D	
SN74HC30D	TI	CD74HC30M96	D	
SN74HC30N	TI	CD74HC30E	D	
SN74HC32D	TI	CD74HC32M	H	
SN74HC32D	TI	CD74HC32M96	H	
SN74HC32N	TI	CD74HC32E	H	
SN74HC354N	TI	CD74HC354E	H	
SN74HC356N	TI	CD74HC356E	H	
SN74HC365D	TI	CD74HC365M	H	
SN74HC365D	TI	CD74HC365M96	H	
SN74HC365N	TI	CD74HC365E	H	
SN74HC366N	TI	CD74HC366E	H	
SN74HC367N	TI	CD74HC367E	H	
SN74HC368D	TI	CD74HC368M	H	
SN74HC368D	TI	CD74HC368M96	H	
SN74HC368N	TI	CD74HC368E	H	
SN74HC373DW	TI	CD74HC373M	H	
SN74HC373DW	TI	CD74HC373M96	H	
SN74HC373N	TI	CD74HC373E	H	
SN74HC374DW	TI	CD74HC374M	H	
SN74HC374DW	TI	CD74HC374M96	H	
SN74HC374N	TI	CD74HC374E	H	
SN74HC377DW	TI	CD74HC377M	H	
SN74HC377DW	TI	CD74HC377M96	H	
SN74HC377N	TI	CD74HC377E	H	
SN74HC390D	TI	CD74HC390M	H	
SN74HC390D	TI	CD74HC390M96	H	
SN74HC390N	TI	CD74HC390E	H	
SN74HC393D	TI	CD74HC393M	H	
SN74HC393D	TI	CD74HC393M96	H	

NOTE: D = Direct Replacement, H = Harris Recommended Replacement

Cross-Reference

COMPETITOR PART NUMBER	COMPETITOR NAME	HARRIS PART NUMBER	(NOTE) CROSS TYPE	COMMENTS
SN74HC393N	TI	CD74HC393E	H	
SN74HC4002D	TI	CD74HC4002M	H	
SN74HC4002D	TI	CD74HC4002M96	H	
SN74HC4002N	TI	CD74HC4002E	H	
SN74HC4016N	TI	CD74HC4016E	H	
SN74HC4017N	TI	CD74HC4017E	H	
SN74HC4020D	TI	CD74HC4020M	H	
SN74HC4020D	TI	CD74HC4020M96	H	
SN74HC4020N	TI	CD74HC4020E	H	
SN74HC4024D	TI	CD74HC4024M	H	
SN74HC4024D	TI	CD74HC4024M96	H	
SN74HC4024N	TI	CD74HC4024E	H	
SN74HC4040D	TI	CD74HC4040M	H	
SN74HC4040D	TI	CD74HC4040M96	H	
SN74HC4040N	TI	CD74HC4040E	H	
SN74HC4049N	TI	CD74HC4049E	H	
SN74HC4050N	TI	CD74HC4050E	H	
SN74HC4051N	TI	CD74HC4051E	D	
SN74HC4052N	TI	CD74HC4052E	D	
SN74HC4053N	TI	CD74HC4053E	D	
SN74HC4060D	TI	CD74HC4060M	H	
SN74HC4060D	TI	CD74HC4060M96	H	
SN74HC4060N	TI	CD74HC4060E	H	
SN74HC4075D	TI	CD74HC4075M	D	
SN74HC4075D	TI	CD74HC4075M96	D	
SN74HC4075N	TI	CD74HC4075E	D	
SN74HC42D	TI	CD74HC42M	D	
SN74HC42D	TI	CD74HC42M96	D	
SN74HC42N	TI	CD74HC42E	D	
SN74HC423N	TI	CD74HC423E	D	
SN74HC4316N	TI	CD74HC4316E	H	
SN74HC4511N	TI	CD74HC4511E	H	
SN74HC4514DW	TI	CD74HC4514M	H	
SN74HC4514DW	TI	CD74HC4514M96	H	
SN74HC4515DW	TI	CD74HC4515M	H	
SN74HC4515DW	TI	CD74HC4515M96	H	
SN74HC4538N	TI	CD74HC4538E	D	
SN74HC533N	TI	CD74HC533E	H	
SN74HC534DW	TI	CD74HC534M	D	
SN74HC534N	TI	CD74HC534E	D	
SN74HC540DW	TI	CD74HC540M	H	
SN74HC540DW	TI	CD74HC540M96	H	
SN74HC540N	TI	CD74HC540E	H	
SN74HC541DW	TI	CD74HC541M	D	
SN74HC541DW	TI	CD74HC541M96	D	
SN74HC541N	TI	CD74HC541E	D	
SN74HC563DW	TI	CD74HC563M	H	
SN74HC563N	TI	CD74HC563E	H	
SN74HC564DW	TI	CD74HC564M	D	
SN74HC564N	TI	CD74HC564E	D	
SN74HC573ADW	TI	CD74HC573M	D	
SN74HC573AN	TI	CD74HC573E	D	
SN74HC573D	TI	CD74HC573M96	D	
SN74HC573DW	TI	CD74HC573M	D	
SN74HC573DWR	TI	CD74HC573M96	D	
SN74HC573N	TI	CD74HC573E	D	
SN74HC574DW	TI	CD74HC574M	H	
SN74HC574DW	TI	CD74HC574M96	H	

NOTE: D = Direct Replacement, H = Harris Recommended Replacement

Cross-Reference

COMPETITOR PART NUMBER	COMPETITOR NAME	HARRIS PART NUMBER	(NOTE) CROSS TYPE	COMMENTS
SN74HC574N	TI	CD74HC574E	H	
SN74HC597N	TI	CD74HC597E	H	
SN74HC640DW	TI	CD74HC640M	H	
SN74HC640N	TI	CD74HC640E	H	
SN74HC646DW	TI	CD74HC646M	H	
SN74HC648DW	TI	CD74HC648M	H	
SN74HC670N	TI	CD74HC670E	H	
SN74HC688DW	TI	CD74HC688M	H	
SN74HC688DW	TI	CD74HC688M96	H	
SN74HC688N	TI	CD74HC688E	H	
SN74HC7266D	TI	CD74HC7266M	H	
SN74HC7266D	TI	CD74HC7266M96	H	
SN74HC7266N	TI	CD74HC7266E	H	
SN74HC73D	TI	CD74HC73M	D	
SN74HC73N	TI	CD74HC73E	D	
SN74HC74D	TI	CD74HC74M	D	
SN74HC74D	TI	CD74HC74M96	D	
SN74HC75D	TI	CD74HC75M	H	
SN74HC75N	TI	CD74HC75E	H	
SN74HC85AD	TI	CD74HC85M	H	
SN74HC85AD	TI	CD74HC85M96	H	
SN74HC85AN	TI	CD74HC85E	H	
SN74HC85N	TI	CD74HC85E	H	
SN74HC86D	TI	CD74HC86M	H	
SN74HC86D	TI	CD74HC86M96	H	
SN74HC86N	TI	CD74HC86E	H	
SN75437ANE	TI	CA3262AE	H	
SN75437NE	TI	CA3262E	H	
SPX4232P	SEPONIX	HIN232CP	D	
SPX4232P	SEPONIX	ICL232CPE	D	
SP1-2541-2	SIPEX CORP	HA1-2541-2	H	
SP1-2541-5	SIPEX CORP	HA1-2541-5	H	
SP1-2542-2	SIPEX CORP	HA1-2542-2	H	
SP1-2542-5	SIPEX CORP	HA1-2542-5	H	
SP1-5190-2	SIPEX CORP	HA1-5190-2	D	
SP1-5195-5	SIPEX CORP	HA1-5195-5	D	
SP1-5330-2	SIPEX CORP	HA1-5330-2	H	
SP1-5330-5	SIPEX CORP	HA1-5330-5	H	
SP2-2500-2	SIPEX CORP	HA2-2500-2	H	
SP2-2502-2	SIPEX CORP	HA2-2502-2	H	
SP2-2505-5	SIPEX CORP	HA2-2505-5	H	
SP2-2510-2	SIPEX CORP	HA2-2510-2	H	
SP2-2512-2	SIPEX CORP	HA2-2512-2	H	
SP2-2515-5	SIPEX CORP	HA2-2515-5	H	
SP2-2520-2	SIPEX CORP	HA2-2520-2	D	
SP2-2522-2	SIPEX CORP	HA2-2522-2	D	
SP2-2522/883	SIPEX CORP	HA2-2522/883	D	
SP2-2525-5	SIPEX CORP	HA2-2525-5	D	
SP2-2541-2	SIPEX CORP	HA2-2541-2	H	
SP2-2541-5	SIPEX CORP	HA2-2541-5	H	
SP2-2542-2	SIPEX CORP	HA2-2542-2	H	
SP2-2542-5	SIPEX CORP	HA2-2542-5	H	
SP2-2600-2	SIPEX CORP	HA2-2600-2	D	
SP2-2602-2	SIPEX CORP	HA2-2602-2	D	
SP2-2605-5	SIPEX CORP	HA2-2605-5	H	
SP2-2620-2	SIPEX CORP	HA2-2620-2	H	
SP2-2622-2	SIPEX CORP	HA2-2622-2	D	
SP2-2625-5	SIPEX CORP	HA2-2625-5	D	

NOTE: D = Direct Replacement, H = Harris Recommended Replacement

Cross-Reference

COMPETITOR PART NUMBER	COMPETITOR NAME	HARRIS PART NUMBER	(NOTE) CROSS TYPE	COMMENTS
SP200CT	SIPEX CORP	HIN200CB	H	
SP200ET	SIPEX CORP	HIN200IB	H	
SP204CT	SIPEX CORP	HIN204CB	H	
SP204ET	SIPEX CORP	HIN204IB	H	
SP206CP	SIPEX CORP	HIN206CP	H	
SP206CT	SIPEX CORP	HIN206CB	H	
SP206EP	SIPEX CORP	HIN206IP	H	
SP206ET	SIPEX CORP	HIN206IB	H	
SP207CP	SIPEX CORP	HIN207CP	H	
SP207CT	SIPEX CORP	HIN207CB	H	
SP207EP	SIPEX CORP	HIN207IP	H	
SP207ET	SIPEX CORP	HIN207IB	H	
SP208CP	SIPEX CORP	HIN208CP	H	
SP208CT	SIPEX CORP	HIN208CB	H	
SP208EP	SIPEX CORP	HIN208IP	H	
SP208ET	SIPEX CORP	HIN208IB	H	
SP211CA	SIPEX CORP	HIN211CA	H	
SP211CT	SIPEX CORP	HIN211CB	H	
SP211EA	SIPEX CORP	HIN211IA	H	
SP211ET	SIPEX CORP	HIN211IB	H	
SP231CT	SIPEX CORP	HIN231CB	D	
SP231CX	SIPEX CORP	HIN231BY	D	
SP231ET	SIPEX CORP	HIN231IB	D	
SP232CP	SIPEX CORP	HIN232CP	D	
SP232CP	SIPEX CORP	ICL232CPE	D	
SP232CT	SIPEX CORP	HIN232CB	D	
SP232CT	SIPEX CORP	ICL232CBE	D	
SP232CT	SIPEX CORP	ICL232CBET	D	
SP232CX	SIPEX CORP	HIN232BY	D	
SP232ED	SIPEX CORP	HIN232IJ	D	
SP232EP	SIPEX CORP	HIN232IP	D	
SP232ET	SIPEX CORP	HIN232IB	D	
SP232ET	SIPEX CORP	ICL232IBE	D	
SP232ET	SIPEX CORP	ICL232IBET	D	
SP232MD	SIPEX CORP	HIN232MJ	D	
SP232MD	SIPEX CORP	ICL232MJE	D	
SP239CT	SIPEX CORP	HIN239CB	D	
SP239CX	SIPEX CORP	HIN239BY	D	
SP239ET	SIPEX CORP	HIN239IB	D	
SP3-2505-5	SIPEX CORP	HA3-2505-5	H	
SP3-2515-5	SIPEX CORP	HA3-2515-5	H	
SP3-2525-5	DATALINEAR	HA3-2525-5	D	
SP3-2525-5	SIPEX CORP	HA3-2525-5	H	
SP3-2539-5	SIPEX CORP	HA3-2539C-5	D	
SP3-2540-5	SIPEX CORP	HA3-2540-5	D	
SP3-2540-5	SIPEX CORP	HA3-2540C-5	D	
SP3-2542-5	SIPEX CORP	HA3B2842-5	H	
SP3-2605-5	SIPEX CORP	HA3-2605-5	H	
SP3-2625-5	DATALINEAR	HA3-2625-5	D	
SP3-2625-5	SIPEX CORP	HA3-2625-5	H	
SP7-2500-2	SIPEX CORP	HA7-2500-2	H	
SP7-2502-2	SIPEX CORP	HA7-2502-2	H	
SP7-2505-5	SIPEX CORP	HA7-2505-5	H	
SP7-2510-2	SIPEX CORP	HA7-2510-2	H	
SP7-2512-2	SIPEX CORP	HA7-2512-2	H	
SP7-2515-5	SIPEX CORP	HA7-2515-5	H	
SP7-2520-2	DATALINEAR	HA7-2520-2	D	
SP7-2520-2	SIPEX CORP	HA7-2520-2	D	

NOTE: D = Direct Replacement, H = Harris Recommended Replacement

Cross-Reference

COMPETITOR PART NUMBER	COMPETITOR NAME	HARRIS PART NUMBER	(NOTE) CROSS TYPE	COMMENTS
SP7-2522-2	DATALINEAR	HA7-2522-2	D	
SP7-2522-2	SIPEX CORP	HA7-2522-2	D	
SP7-2522/883	SIPEX CORP	HA7-2522/883	D	
SP7-2525-5	DATALINEAR	HA7-2525-5	D	
SP7-2525-5	SIPEX CORP	HA7-2525-5	D	
SP7-2600-2	SIPEX CORP	HA7-2600-2	D	
SP7-2602-2	SIPEX CORP	HA7-2602-2	D	
SP7-2605-5	SIPEX CORP	HA7-2605-5	H	
SP7-2620-2	SIPEX CORP	HA7-2620-2	H	
SP7-2622-2	DATALINEAR	HA7-2622-2	D	
SP7-2622-2	SIPEX CORP	HA7-2622-2	D	
SP7-2625-5	DATALINEAR	HA7-2625-5	D	
SP7-2625-5	SIPEX CORP	HA7-2625-5	D	
SP74HCT373N	SEMI PROCESSES	CD74HCT373E	D	
SP74HCT670N	SEMI PROCESSES	CD74HCT670E	D	
SP74HC153N	SEMI PROCESSES	CD74HC153E	D	
SSI22101IP	SILICON SYSTEMS	CD22101E	D	
SSI22101MD	SILICON SYSTEMS	CD22101F	D	
SSI22102IP	SILICON SYSTEMS	CD22102E	D	
STLT19	SGS-THOMSON	BUZ71A	H	RDS(ON) >= 80% & < 100% RATED VALUE
STLT20	SGS-THOMSON	RFP3055	H	
STLT29	SGS-THOMSON	RFP25N06	H	BVDSS >100% & <= 120% RATED VALUE
STLT30	SGS-THOMSON	RFP25N06	H	RDS(ON) >= 80% & < 100% RATED VALUE
STM-330	SEMICONDUCTOR TEC	IRF330	D	
STM330	SEMICONDUCTOR TEC	IRF330	D	
STP25N06	SGS-THOMSON	RFP25N06	H	RDS(ON) >= 80% & < 100% RATED VALUE
STP50N06	SGS-THOMSON	RFP45N06	H	
STP50N06	SGS-THOMSON	RFP50N06	H	
STP55N06	SGS-THOMSON	RFP50N05	H	BVDSS >= 80% & < 100% RATED VALUE
STP60N06	SGS-THOMSON	RFP70N06	H	
STVHD90	SGS-THOMSON	RFP50N05	H	RDS(ON) >= 80% & < 100% RATED VALUE
TA76524P	TOSHIBA	CA3524E	H	
TBA221B	SIEMENS	LM741CN	D	
TBD0723	SGS-THOMSON	CA0723CT	H	
TCA3089	SGS-ATES SEMI	CA3089E	H	
TCA3089	SGS-THOMSON	CA3089E	H	
TCA3089	SPRAGUE	CA3089E	H	
TCA3189	SGS-ATES SEMI	CA3189E	H	
TCA3189	SGS-THOMSON	CA3189E	H	
TC232CJE	TELEDYNE COMP	ICL232CJE	D	
TC232COE	TELEDYNE COMP	HIN232CB	D	
TC232COE	TELEDYNE COMP	ICL232CBE	D	
TC232COE	TELEDYNE COMP	ICL232CBET	D	
TC232CPE	TELEDYNE COMP	HIN232CP	D	
TC232CPE	TELEDYNE COMP	ICL232CPE	D	
TC232EJE	TELEDYNE COMP	HIN232IJ	D	
TC232EOE	TELEDYNE COMP	HIN232IB	D	
TC232EOE	TELEDYNE COMP	ICL232IBE	D	
TC232EOE	TELEDYNE COMP	ICL232IBET	D	
TC232EPE	TELEDYNE COMP	HIN232IP	D	
TC232IJE	TELEDYNE COMP	ICL232IJE	D	
TC232IPE	TELEDYNE COMP	ICL232IPE	D	
TC232MJE	TELEDYNE COMP	HIN232MJ	D	
TC232MJE	TELEDYNE COMP	ICL232MJE	D	
TC40H000P	TOSHIBA	CD4011BE	D	
TC40H000P	TOSHIBA	CD4011UBE	D	
TC4001BP	TOSHIBA	CD4001BE	D	
TC4001BP	TOSHIBA	CD4001UBE	D	

NOTE: D = Direct Replacement, H = Harris Recommended Replacement

Cross-Reference

COMPETITOR PART NUMBER	COMPETITOR NAME	HARRIS PART NUMBER	(NOTE) CROSS TYPE	COMMENTS
TC4001UBP	TOSHIBA	CD4001BE	D	
TC4001UBP	TOSHIBA	CD4001UBE	D	
TC4002BP	TOSHIBA	CD4002BE	D	
TC4006BP	TOSHIBA	CD4006BE	D	
TC4007UBP	TOSHIBA	CD4007UBE	D	
TC4008BP	TOSHIBA	CD4008BE	D	
TC4009UBP	TOSHIBA	CD4009UBE	D	
TC4010BP	TOSHIBA	CD4010BE	D	
TC40102BP	TOSHIBA	CD40102BE	D	
TC40103BP	TOSHIBA	CD40103BE	D	
TC40107BP	TOSHIBA	CD40107BE	D	
TC4011BP	TOSHIBA	CD4011BE	D	
TC4011BP	TOSHIBA	CD4011UBE	D	
TC4011UBP	TOSHIBA	CD4011BE	D	
TC4011UBP	TOSHIBA	CD4011UBE	D	
TC40117BP	TOSHIBA	CD40117BE	D	
TC4012BP	TOSHIBA	CD4012BE	D	
TC4013BP	TOSHIBA	CD4013BE	H	
TC4014BP	TOSHIBA	CD4014BE	D	
TC4015BP	TOSHIBA	CD4015BE	D	
TC4016BP	TOSHIBA	CD4016BE	D	
TC40160BP	TOSHIBA	CD40160BE	D	
TC40161BP	TOSHIBA	CD40161BE	D	
TC40163BP	TOSHIBA	CD40163BE	D	
TC4017BP	TOSHIBA	CD4017BE	D	
TC40174BP	TOSHIBA	CD40174BE	D	
TC40175BP	TOSHIBA	CD40175BE	D	
TC4018BP	TOSHIBA	CD4018BE	D	
TC4019BP	TOSHIBA	CD4019BE	D	
TC40192BP	TOSHIBA	CD40192BE	D	
TC40193BP	TOSHIBA	CD40193BE	D	
TC40194BP	TOSHIBA	CD40194BE	D	
TC4020BP	TOSHIBA	CD4020BE	D	
TC4021BP	TOSHIBA	CD4021BE	D	
TC4022BP	TOSHIBA	CD4022BE	D	
TC4023BP	TOSHIBA	CD4023BE	D	
TC4024BP	TOSHIBA	CD4024BE	D	
TC4025BP	TOSHIBA	CD4025BE	H	
TC4027BP	TOSHIBA	CD4027BE	D	
TC4028BP	TOSHIBA	CD4028BE	D	
TC4029BP	TOSHIBA	CD4029BE	D	
TC4030BP	TOSHIBA	CD4030BE	D	
TC4034BP	TOSHIBA	CD4034BE	D	
TC4035BP	TOSHIBA	CD4035BE	D	
TC4040BP	TOSHIBA	CD4040BE	D	
TC4042BP	TOSHIBA	CD4042BE	D	
TC4043BP	TOSHIBA	CD4043BE	D	
TC4044BP	TOSHIBA	CD4044BE	D	
TC4047BP	TOSHIBA	CD4047BE	D	
TC4050BP	TOSHIBA	CD4050BE	D	
TC4051BP	TOSHIBA	CD4051BE	D	
TC4052BP	TOSHIBA	CD4052BE	D	
TC4053BP	TOSHIBA	CD4053BE	D	
TC4054BP	TOSHIBA	CD4054BE	D	
TC4055BP	TOSHIBA	CD4055BE	D	
TC4056BP	TOSHIBA	CD4056BE	D	
TC4063BP	TOSHIBA	CD4063BE	D	
TC4066BP	TOSHIBA	CD4066BE	D	

NOTE: D = Direct Replacement, H = Harris Recommended Replacement

Cross-Reference

COMPETITOR PART NUMBER	COMPETITOR NAME	HARRIS PART NUMBER	(NOTE) CROSS TYPE	COMMENTS
TC4068BP	TOSHIBA	CD4068BE	D	
TC4069UBP	TOSHIBA	CD4069UBE	D	
TC4071BP	TOSHIBA	CD4071BE	D	
TC4072BP	TOSHIBA	CD4072BE	D	
TC4073BP	TOSHIBA	CD4073BE	D	
TC4075BP	TOSHIBA	CD4075BE	D	
TC4076BP	TOSHIBA	CD4076BE	D	
TC4077BP	TOSHIBA	CD4077BE	D	
TC4078BP	TOSHIBA	CD4078BE	D	
TC4081BP	TOSHIBA	CD4081BE	D	
TC4082BP	TOSHIBA	CD4082BE	D	
TC4085BP	TOSHIBA	CD4085BE	D	
TC4086BP	TOSHIBA	CD4086BE	D	
TC4093BP	TOSHIBA	CD4093BE	D	
TC4094BP	TOSHIBA	CD4094BE	D	
TC4099BP	TOSHIBA	CD4099BE	D	
TC4423CPA	TELEDYNE SEMI	ICL7667CPA	H	
TC4423MJA	TELEDYNE SEMI	ICL7667MJA	H	
TC4423MJA/883	TELEDYNE SEMI	ICL7667MJA/883B	H	
TC4502BP	TOSHIBA	CD4502BE	D	
TC4503BP	TOSHIBA	CD4503BE	D	
TC4508BP	TOSHIBA	CD4508BE	D	
TC4510BP	TOSHIBA	CD4510BE	D	
TC4511BP	TOSHIBA	CD4511BE	D	
TC4512BP	TOSHIBA	CD4512BE	D	
TC4514BP	TOSHIBA	CD4514BE	D	
TC4515BP	TOSHIBA	CD4515BE	D	
TC4516BP	TOSHIBA	CD4516BE	D	
TC4518BP	TOSHIBA	CD4518BE	D	
TC4519BP	TOSHIBA	CD4519BE	D	
TC4520BP	TOSHIBA	CD4520BE	D	
TC4521BP	TOSHIBA	CD4521BE	D	
TC4522BP	TOSHIBA	CD4522BE	D	
TC4527BP	TOSHIBA	CD4527BE	D	
TC4528BP	TOSHIBA	CD4098BE	D	
TC4532BP	TOSHIBA	CD4532BE	D	
TC4538BP	TOSHIBA	CD14538BE	D	
TC4543BP	TOSHIBA	CD4543BE	D	
TC4555BP	TOSHIBA	CD4555BE	D	
TC4556BP	TOSHIBA	CD4556BE	D	
TC4560BP	TOSHIBA	CD4560BE	D	
TC4585BP	TOSHIBA	CD4585BE	D	
TC7106CKW	TELEDYNE COMP	ICL7106CM44	D	
TC7106CPL	TELEDYNE COMP	ICL7106CPL	D	
TC7106CPL	TELEDYNE COMP	ICL7106SCPL	D	
TC7106RCPL	TELEDYNE COMP	ICL7106RCPL	D	
TC7107CKW	TELEDYNE COMP	ICL7107CM44	D	
TC7107CPL	TELEDYNE COMP	ICL7107CPL	D	
TC7107CPL	TELEDYNE COMP	ICL7107SCPL	D	
TC7107RCPL	TELEDYNE COMP	ICL7107RCPL	D	
TC7116CKW	TELEDYNE COMP	ICL7116CM44	D	
TC7116CPL	TELEDYNE COMP	ICL7116CPL	D	
TC7117CPL	TELEDYNE COMP	ICL7117CPL	D	
TC7126CPL	TELEDYNE COMP	ICL7126CPL	D	
TC7126RCPL	TELEDYNE COMP	ICL7126RCPL	D	
TC7129CKW	TELEDYNE COMP	ICL7129CM44	D	
TC7129CPL	TELEDYNE COMP	ICL7129CPL	D	
TC7129RCPL	TELEDYNE COMP	ICL7129RCPL	D	

NOTE: D = Direct Replacement, H = Harris Recommended Replacement

Cross-Reference

COMPETITOR PART NUMBER	COMPETITOR NAME	HARRIS PART NUMBER	(NOTE) CROSS TYPE	COMMENTS
TC7135CPI	TELEDYNE COMP	ICL7135CPI	D	
TC74ACT00P	TOSHIBA	CD74ACT00E	H	
TC74ACT02P	TOSHIBA	CD74ACT02E	H	
TC74ACT04P	TOSHIBA	CD74ACT04E	H	
TC74ACT08P	TOSHIBA	CD74ACT08E	H	
TC74ACT10P	TOSHIBA	CD74ACT10E	H	
TC74ACT109P	TOSHIBA	CD74ACT109E	H	
TC74ACT112P	TOSHIBA	CD74ACT112E	H	
TC74ACT138P	TOSHIBA	CD74ACT138E	H	
TC74ACT139P	TOSHIBA	CD74ACT139E	H	
TC74ACT14P	TOSHIBA	CD74ACT14E	H	
TC74ACT151P	TOSHIBA	CD74ACT151E	H	
TC74ACT153P	TOSHIBA	CD74ACT153E	H	
TC74ACT157P	TOSHIBA	CD74ACT157E	H	
TC74ACT158P	TOSHIBA	CD74ACT158E	H	
TC74ACT161P	TOSHIBA	CD74ACT161E	H	
TC74ACT163P	TOSHIBA	CD74ACT163E	H	
TC74ACT164P	TOSHIBA	CD74ACT164E	H	
TC74ACT174P	TOSHIBA	CD74ACT174E	H	
TC74ACT175P	TOSHIBA	CD74ACT175E	H	
TC74ACT240P	TOSHIBA	CD74ACT240E	H	
TC74ACT241P	TOSHIBA	CD74ACT241E	H	
TC74ACT244P	TOSHIBA	CD74ACT244E	H	
TC74ACT245P	TOSHIBA	CD74ACT245E	H	
TC74ACT251P	TOSHIBA	CD74ACT251E	H	
TC74ACT253P	TOSHIBA	CD74ACT253E	H	
TC74ACT257P	TOSHIBA	CD74ACT257E	H	
TC74ACT273P	TOSHIBA	CD74ACT273E	H	
TC74ACT280P	TOSHIBA	CD74ACT280E	H	
TC74ACT283P	TOSHIBA	CD74ACT283E	H	
TC74ACT299P	TOSHIBA	CD74ACT299E	H	
TC74ACT32P	TOSHIBA	CD74ACT32E	H	
TC74ACT323P	TOSHIBA	CD74ACT323E	H	
TC74ACT373P	TOSHIBA	CD74ACT373E	H	
TC74ACT374P	TOSHIBA	CD74ACT374E	H	
TC74ACT533P	TOSHIBA	CD74ACT533E	H	
TC74ACT534P	TOSHIBA	CD74ACT534E	H	
TC74ACT540P	TOSHIBA	CD74ACT540E	H	
TC74ACT541P	TOSHIBA	CD74ACT541E	H	
TC74ACT563P	TOSHIBA	CD74ACT563E	H	
TC74ACT564P	TOSHIBA	CD74ACT564E	H	
TC74ACT573P	TOSHIBA	CD74ACT573E	H	
TC74ACT574P	TOSHIBA	CD74ACT574E	H	
TC74ACT74P	TOSHIBA	CD74ACT74E	H	
TC74ACT86P	TOSHIBA	CD74ACT86E	H	
TC74AC04P	TOSHIBA	CD74AC04E	H	
TC74AC05P	TOSHIBA	CD74AC05E	H	
TC74AC08P	TOSHIBA	CD74AC08E	H	
TC74AC10P	TOSHIBA	CD74AC10E	H	
TC74AC109P	TOSHIBA	CD74AC109E	H	
TC74AC112P	TOSHIBA	CD74AC112E	H	
TC74AC138P	TOSHIBA	CD74AC138E	H	
TC74AC139P	TOSHIBA	CD74AC139E	H	
TC74AC14P	TOSHIBA	CD74AC14E	H	
TC74AC151P	TOSHIBA	CD74AC151E	H	
TC74AC153P	TOSHIBA	CD74AC153E	H	
TC74AC157P	TOSHIBA	CD74AC157E	H	
TC74AC158P	TOSHIBA	CD74AC158E	H	

NOTE: D = Direct Replacement, H = Harris Recommended Replacement

Cross-Reference

COMPETITOR PART NUMER	COMPETITOR NAME	HARRIS PART NUMER	(NOTE) CROSS TYPE	COMMENTS
TC74AC163P	TOSHIBA	CD74AC163E	H	
TC74AC164P	TOSHIBA	CD74AC164E	H	
TC74AC174P	TOSHIBA	CD74AC174E	H	
TC74AC175P	TOSHIBA	CD74AC175E	H	
TC74AC191P	TOSHIBA	CD74AC191E	H	
TC74AC20P	TOSHIBA	CD74AC20E	H	
TC74AC240P	TOSHIBA	CD74AC240E	H	
TC74AC241P	TOSHIBA	CD74AC241E	H	
TC74AC244P	TOSHIBA	CD74AC244E	H	
TC74AC245P	TOSHIBA	CD74AC245E	H	
TC74AC251P	TOSHIBA	CD74AC251E	H	
TC74AC253P	TOSHIBA	CD74AC253E	H	
TC74AC257P	TOSHIBA	CD74AC257E	H	
TC74AC273P	TOSHIBA	CD74AC273E	H	
TC74AC280P	TOSHIBA	CD74AC280E	H	
TC74AC283P	TOSHIBA	CD74AC283E	H	
TC74AC299P	TOSHIBA	CD74AC299E	H	
TC74AC32P	TOSHIBA	CD74AC32E	H	
TC74AC323P	TOSHIBA	CD74AC323E	H	
TC74AC373P	TOSHIBA	CD74AC373E	H	
TC74AC374P	TOSHIBA	CD74AC374E	H	
TC74AC533P	TOSHIBA	CD74AC533E	H	
TC74AC540P	TOSHIBA	CD74AC540E	H	
TC74AC541P	TOSHIBA	CD74AC541E	H	
TC74AC563P	TOSHIBA	CD74AC563E	H	
TC74AC564P	TOSHIBA	CD74AC564E	H	
TC74AC573P	TOSHIBA	CD74AC573E	H	
TC74AC574P	TOSHIBA	CD74AC574E	H	
TC74AC623P	TOSHIBA	CD74AC623E	H	
TC74AC74P	TOSHIBA	CD74AC74E	H	
TC74AC86P	TOSHIBA	CD74AC86E	H	
TC74HCT00AP	TOSHIBA	CD74HCT00E	H	
TC74HCT02AP	TOSHIBA	CD74HCT02E	H	
TC74HCT04AP	TOSHIBA	CD74HCT04E	H	
TC74HCT04P	TOSHIBA	CD74HCT04E	H	
TC74HCT08AF	TOSHIBA	CD74HCT08M	D	
TC74HCT08AF	TOSHIBA	CD74HCT08M96	D	
TC74HCT08AP	TOSHIBA	CD74HCT08E	D	
TC74HCT137P	TOSHIBA	CD74HCT137E	H	
TC74HCT138AFN	TOSHIBA	CD74HCT138M	D	
TC74HCT138AFN	TOSHIBA	CD74HCT138M96	D	
TC74HCT138AP	TOSHIBA	CD74HCT138E	D	
TC74HCT138P	TOSHIBA	CD74HCT138E	H	
TC74HCT139AP	TOSHIBA	CD74HCT139E	H	
TC74HCT157AF	TOSHIBA	CD74HCT157M	H	
TC74HCT157AP	TOSHIBA	CD74HCT157E	H	
TC74HCT158AP	TOSHIBA	CD74HCT158E	H	
TC74HCT164AP	TOSHIBA	CD74HCT164E	H	
TC74HCT174AP	TOSHIBA	CD74HCT174E	H	
TC74HCT240P	TOSHIBA	CD74HCT240E	H	
TC74HCT241P	TOSHIBA	CD74HCT241E	H	
TC74HCT244P	TOSHIBA	CD74HCT244E	H	
TC74HCT245AP	TOSHIBA	CD74HCT245E	H	
TC74HCT245P	TOSHIBA	CD74HCT245E	H	
TC74HCT273AP	TOSHIBA	CD74HCT273E	H	
TC74HCT32AP	TOSHIBA	CD74HCT32E	D	
TC74HCT373AFW	TOSHIBA	CD74HCT373M	D	
TC74HCT373AFW	TOSHIBA	CD74HCT373M96	D	

NOTE: D = Direct Replacement, H = Harris Recommended Replacement

Cross-Reference

COMPETITOR PART NUMBER	COMPETITOR NAME	HARRIS PART NUMBER	(NOTE) CROSS TYPE	COMMENTS
TC74HCT373AP	TOSHIBA	CD74HCT373E	D	
TC74HCT373P	TOSHIBA	CD74HCT373E	D	
TC74HCT374AFW	TOSHIBA	CD74HCT374M	D	
TC74HCT374AFW	TOSHIBA	CD74HCT374M96	D	
TC74HCT374AP	TOSHIBA	CD74HCT374E	D	
TC74HCT374P	TOSHIBA	CD74HCT374E	H	
TC74HCT533AP	TOSHIBA	CD74HCT533E	D	
TC74HCT534AP	TOSHIBA	CD74HCT534E	H	
TC74HCT540AP	TOSHIBA	CD74HCT540E	H	
TC74HCT540P	TOSHIBA	CD74HCT540E	H	
TC74HCT541AP	TOSHIBA	CD74HCT541E	H	
TC74HCT541P	TOSHIBA	CD74HCT541E	H	
TC74HCT563AP	TOSHIBA	CD74HCT563E	H	
TC74HCT563P	TOSHIBA	CD74HCT563E	H	
TC74HCT564AP	TOSHIBA	CD74HCT564E	H	
TC74HCT564P	TOSHIBA	CD74HCT564E	D	
TC74HCT573AP	TOSHIBA	CD74HCT573E	H	
TC74HCT573P	TOSHIBA	CD74HCT573E	H	
TC74HCT574AP	TOSHIBA	CD74HCT574E	H	
TC74HCT574P	TOSHIBA	CD74HCT574E	H	
TC74HCT640AP	TOSHIBA	CD74HCT640E	H	
TC74HCT640P	TOSHIBA	CD74HCT640E	H	
TC74HCT643AP	TOSHIBA	CD74HCT643E	H	
TC74HCT643P	TOSHIBA	CD74HCT643E	H	
TC74HCT688AP	TOSHIBA	CD74HCT688E	D	
TC74HCT74AP	TOSHIBA	CD74HCT74E	H	
TC74HCT86AP	TOSHIBA	CD74HCT86E	H	
TC74HCU04AP	TOSHIBA	CD74HCU04E	H	
TC74HCU04P	TOSHIBA	CD74HCU04E	H	
TC74HC00AP	TOSHIBA	CD74HC00E	H	
TC74HC00P	TOSHIBA	CD74HC00E	D	
TC74HC02AP	TOSHIBA	CD74HC02E	H	
TC74HC02P	TOSHIBA	CD74HC02E	D	
TC74HC03AP	TOSHIBA	CD74HC03E	H	
TC74HC03P	TOSHIBA	CD74HC03E	H	
TC74HC04AP	TOSHIBA	CD74HC04E	H	
TC74HC04P	TOSHIBA	CD74HC04E	H	
TC74HC08AP	TOSHIBA	CD74HC08E	H	
TC74HC08P	TOSHIBA	CD74HC08E	D	
TC74HC10AP	TOSHIBA	CD74HC10E	H	
TC74HC10P	TOSHIBA	CD74HC10E	H	
TC74HC107AFN	TOSHIBA	CD74HC107M	D	
TC74HC107AFN	TOSHIBA	CD74HC107M96	D	
TC74HC107AP	TOSHIBA	CD74HC107E	D	
TC74HC107P	TOSHIBA	CD74HC107E	H	
TC74HC109AFN	TOSHIBA	CD74HC109M	D	
TC74HC109AFN	TOSHIBA	CD74HC109M96	D	
TC74HC109AP	TOSHIBA	CD74HC109E	D	
TC74HC109P	TOSHIBA	CD74HC109E	H	
TC74HC11AP	TOSHIBA	CD74HC11E	H	
TC74HC11P	TOSHIBA	CD74HC11E	H	
TC74HC112AP	TOSHIBA	CD74HC112E	H	
TC74HC112P	TOSHIBA	CD74HC112E	H	
TC74HC123AP	TOSHIBA	CD74HC123E	H	
TC74HC123P	TOSHIBA	CD74HC123E	H	
TC74HC125AFN	TOSHIBA	CD74HC125M	D	
TC74HC125AFN	TOSHIBA	CD74HC125M96	D	
TC74HC125AP	TOSHIBA	CD74HC125E	D	

NOTE: D = Direct Replacement, H = Harris Recommended Replacement

Cross-Reference

COMPETITOR PART NUMBER	COMPETITOR NAME	HARRIS PART NUMBER	(NOTE) CROSS TYPE	COMMENTS
TC74HC125P	TOSHIBA	CD74HC125E	H	
TC74HC126AP	TOSHIBA	CD74HC126E	D	
TC74HC126P	TOSHIBA	CD74HC126E	H	
TC74HC132AP	TOSHIBA	CD74HC132E	H	
TC74HC132P	TOSHIBA	CD74HC132E	D	
TC74HC137AP	TOSHIBA	CD74HC137E	H	
TC74HC137P	TOSHIBA	CD74HC137E	H	
TC74HC138AFN	TOSHIBA	CD74HC138M	D	
TC74HC138AFN	TOSHIBA	CD74HC138M96	D	
TC74HC138AP	TOSHIBA	CD74HC138E	D	
TC74HC138P	TOSHIBA	CD74HC138E	H	
TC74HC139AP	TOSHIBA	CD74HC139E	H	
TC74HC139P	TOSHIBA	CD74HC139E	H	
TC74HC14AP	TOSHIBA	CD74HC14E	H	
TC74HC14P	TOSHIBA	CD74HC14E	D	
TC74HC147AP	TOSHIBA	CD74HC147E	H	
TC74HC147P	TOSHIBA	CD74HC147E	H	
TC74HC151AP	TOSHIBA	CD74HC151E	H	
TC74HC151P	TOSHIBA	CD74HC151E	H	
TC74HC153AP	TOSHIBA	CD74HC153E	H	
TC74HC153P	TOSHIBA	CD74HC153E	H	
TC74HC154AP	TOSHIBA	CD74HC154EN	D	
TC74HC157AFN	TOSHIBA	CD74HC157M	D	
TC74HC157AFN	TOSHIBA	CD74HC157M96	D	
TC74HC157AP	TOSHIBA	CD74HC157E	D	
TC74HC157P	TOSHIBA	CD74HC157E	H	
TC74HC158AP	TOSHIBA	CD74HC158E	H	
TC74HC158P	TOSHIBA	CD74HC158E	D	
TC74HC160AP	TOSHIBA	CD74HC160E	H	
TC74HC160P	TOSHIBA	CD74HC160E	H	
TC74HC161AP	TOSHIBA	CD74HC161E	H	
TC74HC161P	TOSHIBA	CD74HC161E	H	
TC74HC163AP	TOSHIBA	CD74HC163E	H	
TC74HC163P	TOSHIBA	CD74HC163E	H	
TC74HC164AF	TOSHIBA	CD74HC164M	H	
TC74HC164AP	TOSHIBA	CD74HC164E	H	
TC74HC164P	TOSHIBA	CD74HC164E	H	
TC74HC165AFN	TOSHIBA	CD74HC165M	D	
TC74HC165AFN	TOSHIBA	CD74HC165M96	D	
TC74HC165AP	TOSHIBA	CD74HC165E	D	
TC74HC165P	TOSHIBA	CD74HC165E	H	
TC74HC166AFN	TOSHIBA	CD74HC166M	D	
TC74HC166AFN	TOSHIBA	CD74HC166M96	D	
TC74HC166AP	TOSHIBA	CD74HC166E	D	
TC74HC166P	TOSHIBA	CD74HC166E	H	
TC74HC173AP	TOSHIBA	CD74HC173E	H	
TC74HC173P	TOSHIBA	CD74HC173E	D	
TC74HC174AP	TOSHIBA	CD74HC174E	H	
TC74HC174P	TOSHIBA	CD74HC174E	H	
TC74HC175AP	TOSHIBA	CD74HC175E	H	
TC74HC175P	TOSHIBA	CD74HC175E	H	
TC74HC190AP	TOSHIBA	CD74HC190E	H	
TC74HC190P	TOSHIBA	CD74HC190E	H	
TC74HC191AP	TOSHIBA	CD74HC191E	H	
TC74HC191P	TOSHIBA	CD74HC191E	H	
TC74HC192AP	TOSHIBA	CD74HC192E	H	
TC74HC192P	TOSHIBA	CD74HC192E	H	
TC74HC193AFN	TOSHIBA	CD74HC193M	D	

NOTE: D = Direct Replacement, H = Harris Recommended Replacement

Cross-Reference

COMPETITOR PART NUMBER	COMPETITOR NAME	HARRIS PART NUMBER	(NOTE) CROSS TYPE	COMMENTS
TC74HC193AFN	TOSHIBA	CD74HC193M96	D	
TC74HC193AP	TOSHIBA	CD74HC193E	D	
TC74HC193P	TOSHIBA	CD74HC193E	H	
TC74HC194AP	TOSHIBA	CD74HC194E	H	
TC74HC194P	TOSHIBA	CD74HC194E	D	
TC74HC195AP	TOSHIBA	CD74HC195E	H	
TC74HC195P	TOSHIBA	CD74HC195E	H	
TC74HC20AP	TOSHIBA	CD74HC20E	H	
TC74HC20P	TOSHIBA	CD74HC20E	H	
TC74HC21AP	TOSHIBA	CD74HC21E	H	
TC74HC21P	TOSHIBA	CD74HC21E	D	
TC74HC221AFN	TOSHIBA	CD74HC221M	D	
TC74HC221AFN	TOSHIBA	CD74HC221M96	D	
TC74HC221AP	TOSHIBA	CD74HC221E	D	
TC74HC221P	TOSHIBA	CD74HC221E	H	
TC74HC237AP	TOSHIBA	CD74HC237E	H	
TC74HC237P	TOSHIBA	CD74HC237E	H	
TC74HC238AP	TOSHIBA	CD74HC238E	D	
TC74HC238P	TOSHIBA	CD74HC238E	H	
TC74HC240AP	TOSHIBA	CD74HC240E	H	
TC74HC240P	TOSHIBA	CD74HC240E	H	
TC74HC241AP	TOSHIBA	CD74HC241E	H	
TC74HC241P	TOSHIBA	CD74HC241E	H	
TC74HC243AP	TOSHIBA	CD74HC243E	D	
TC74HC243P	TOSHIBA	CD74HC243E	D	
TC74HC244AP	TOSHIBA	CD74HC244E	H	
TC74HC244P	TOSHIBA	CD74HC244E	H	
TC74HC245AFW	TOSHIBA	CD74HC245M	D	
TC74HC245AFW	TOSHIBA	CD74HC245M96	D	
TC74HC245AP	TOSHIBA	CD74HC245E	D	
TC74HC245P	TOSHIBA	CD74HC245E	D	
TC74HC251AP	TOSHIBA	CD74HC251E	H	
TC74HC251P	TOSHIBA	CD74HC251E	H	
TC74HC253AP	TOSHIBA	CD74HC253E	H	
TC74HC253P	TOSHIBA	CD74HC253E	H	
TC74HC257AP	TOSHIBA	CD74HC257E	H	
TC74HC257P	TOSHIBA	CD74HC257E	H	
TC74HC259AFN	TOSHIBA	CD74HC259M	D	
TC74HC259AFN	TOSHIBA	CD74HC259M96	D	
TC74HC259AP	TOSHIBA	CD74HC259E	D	
TC74HC259P	TOSHIBA	CD74HC259E	H	
TC74HC266AP	TOSHIBA	CD74HC7266E	H	
TC74HC266P	TOSHIBA	CD74HC7266E	H	
TC74HC27AP	TOSHIBA	CD74HC27E	H	
TC74HC27P	TOSHIBA	CD74HC27E	H	
TC74HC273AP	TOSHIBA	CD74HC273E	H	
TC74HC273P	TOSHIBA	CD74HC273E	H	
TC74HC280AP	TOSHIBA	CD74HC280E	D	
TC74HC280P	TOSHIBA	CD74HC280E	H	
TC74HC283AP	TOSHIBA	CD74HC283E	H	
TC74HC283P	TOSHIBA	CD74HC283E	H	
TC74HC299AP	TOSHIBA	CD74HC299E	H	
TC74HC299P	TOSHIBA	CD74HC299E	H	
TC74HC30AP	TOSHIBA	CD74HC30E	H	
TC74HC30P	TOSHIBA	CD74HC30E	H	
TC74HC32AP	TOSHIBA	CD74HC32E	H	
TC74HC32P	TOSHIBA	CD74HC32E	D	
TC74HC354AP	TOSHIBA	CD74HC354E	D	

NOTE: D = Direct Replacement, H = Harris Recommended Replacement

Cross-Reference

COMPETITOR PART NUMBER	COMPETITOR NAME	HARRIS PART NUMBER	(NOTE) CROSS TYPE	COMMENTS
TC74HC354P	TOSHIBA	CD74HC354E	H	
TC74HC356AP	TOSHIBA	CD74HC356E	H	
TC74HC356P	TOSHIBA	CD74HC356E	H	
TC74HC365AP	TOSHIBA	CD74HC365E	H	
TC74HC365P	TOSHIBA	CD74HC365E	H	
TC74HC366P	TOSHIBA	CD74HC366E	H	
TC74HC367AP	TOSHIBA	CD74HC367E	H	
TC74HC367P	TOSHIBA	CD74HC367E	H	
TC74HC368AP	TOSHIBA	CD74HC368E	H	
TC74HC368P	TOSHIBA	CD74HC368E	H	
TC74HC373AP	TOSHIBA	CD74HC373E	H	
TC74HC373P	TOSHIBA	CD74HC373E	H	
TC74HC374AFW	TOSHIBA	CD74HC374M	D	
TC74HC374AFW	TOSHIBA	CD74HC374M96	D	
TC74HC374AP	TOSHIBA	CD74HC374E	D	
TC74HC374P	TOSHIBA	CD74HC374E	H	
TC74HC377AP	TOSHIBA	CD74HC377E	H	
TC74HC377P	TOSHIBA	CD74HC377E	H	
TC74HC390AP	TOSHIBA	CD74HC390E	H	
TC74HC390P	TOSHIBA	CD74HC390E	H	
TC74HC393AP	TOSHIBA	CD74HC393E	H	
TC74HC393P	TOSHIBA	CD74HC393E	H	
TC74HC4002AP	TOSHIBA	CD74HC4002E	D	
TC74HC4002P	TOSHIBA	CD74HC4002E	H	
TC74HC40103AP	TOSHIBA	CD74HC40103E	H	
TC74HC40103P	TOSHIBA	CD74HC40103E	H	
TC74HC40105AP	TOSHIBA	CD74HC40105E	D	
TC74HC4016AP	TOSHIBA	CD74HC4016E	H	
TC74HC4017AP	TOSHIBA	CD74HC4017E	H	
TC74HC4017P	TOSHIBA	CD74HC4017E	H	
TC74HC4020AP	TOSHIBA	CD74HC4020E	H	
TC74HC4020P	TOSHIBA	CD74HC4020E	H	
TC74HC4024AP	TOSHIBA	CD74HC4024E	H	
TC74HC4024P	TOSHIBA	CD74HC4024E	D	
TC74HC4040AP	TOSHIBA	CD74HC4040E	H	
TC74HC4040P	TOSHIBA	CD74HC4040E	H	
TC74HC4049AP	TOSHIBA	CD74HC4049E	H	
TC74HC4049P	TOSHIBA	CD74HC4049E	H	
TC74HC4050AP	TOSHIBA	CD74HC4050E	H	
TC74HC4050P	TOSHIBA	CD74HC4050E	H	
TC74HC4051AP	TOSHIBA	CD74HC4051E	D	
TC74HC4052AP	TOSHIBA	CD74HC4052E	D	
TC74HC4053AFN	TOSHIBA	CD74HC4053M	D	
TC74HC4053AFN	TOSHIBA	CD74HC4053M96	D	
TC74HC4053AP	TOSHIBA	CD74HC4053E	D	
TC74HC4060AP	TOSHIBA	CD74HC4060E	H	
TC74HC4060P	TOSHIBA	CD74HC4060E	D	
TC74HC4066AP	TOSHIBA	CD74HC4066E	H	
TC74HC4066P	TOSHIBA	CD74HC4066E	H	
TC74HC4075AP	TOSHIBA	CD74HC4075E	H	
TC74HC4075P	TOSHIBA	CD74HC4075E	D	
TC74HC4094AP	TOSHIBA	CD74HC4094E	H	
TC74HC4094P	TOSHIBA	CD74HC4094E	H	
TC74HC42AP	TOSHIBA	CD74HC42E	H	
TC74HC42P	TOSHIBA	CD74HC42E	H	
TC74HC423AP	TOSHIBA	CD74HC423E	H	
TC74HC423P	TOSHIBA	CD74HC423E	H	
TC74HC4316AP	TOSHIBA	CD74HC4316E	H	

NOTE: D = Direct Replacement, H = Harris Recommended Replacement

Cross-Reference

COMPETITOR PART NUMBER	COMPETITOR NAME	HARRIS PART NUMBER	(NOTE) CROSS TYPE	COMMENTS
TC74HC4351AP	TOSHIBA	CD74HC4351E	H	
TC74HC4352AP	TOSHIBA	CD74HC4352E	H	
TC74HC4353AP	TOSHIBA	CD74HC4353E	H	
TC74HC4511AP	TOSHIBA	CD74HC4511E	H	
TC74HC4511P	TOSHIBA	CD74HC4511E	H	
TC74HC4518AP	TOSHIBA	CD74HC4518E	D	
TC74HC4518P	TOSHIBA	CD74HC4518E	H	
TC74HC4520AP	TOSHIBA	CD74HC4520E	D	
TC74HC4520P	TOSHIBA	CD74HC4520E	H	
TC74HC4538AFN	TOSHIBA	CD74HC4538M	D	
TC74HC4538AFN	TOSHIBA	CD74HC4538M96	D	
TC74HC4538AP	TOSHIBA	CD74HC4538E	D	
TC74HC4538P	TOSHIBA	CD74HC4538E	D	
TC74HC4543P	TOSHIBA	CD74HC4543E	H	
TC74HC533AP	TOSHIBA	CD74HC533E	H	
TC74HC533P	TOSHIBA	CD74HC533E	H	
TC74HC534AP	TOSHIBA	CD74HC534E	D	
TC74HC534P	TOSHIBA	CD74HC534E	H	
TC74HC540AP	TOSHIBA	CD74HC540E	H	
TC74HC540P	TOSHIBA	CD74HC540E	H	
TC74HC541AP	TOSHIBA	CD74HC541E	H	
TC74HC541P	TOSHIBA	CD74HC541E	H	
TC74HC563AP	TOSHIBA	CD74HC563E	H	
TC74HC563P	TOSHIBA	CD74HC563E	H	
TC74HC564AP	TOSHIBA	CD74HC564E	H	
TC74HC564P	TOSHIBA	CD74HC564E	H	
TC74HC573AP	TOSHIBA	CD74HC573E	H	
TC74HC573P	TOSHIBA	CD74HC573E	D	
TC74HC574AP	TOSHIBA	CD74HC574E	H	
TC74HC574P	TOSHIBA	CD74HC574E	H	
TC74HC597AP	TOSHIBA	CD74HC597E	H	
TC74HC597P	TOSHIBA	CD74HC597E	H	
TC74HC640AP	TOSHIBA	CD74HC640E	D	
TC74HC640P	TOSHIBA	CD74HC640E	H	
TC74HC648P	TOSHIBA	CD74HC648EN	D	
TC74HC670AP	TOSHIBA	CD74HC670E	D	
TC74HC670P	TOSHIBA	CD74HC670E	H	
TC74HC688AP	TOSHIBA	CD74HC688E	H	
TC74HC688P	TOSHIBA	CD74HC688E	H	
TC74HC7240AP	TOSHIBA	CD74HC240E	H	
TC74HC7241AP	TOSHIBA	CD74HC241E	H	
TC74HC7244AP	TOSHIBA	CD74HC244E	H	
TC74HC7266AP	TOSHIBA	CD74HC7266E	H	
TC74HC7266P	TOSHIBA	CD74HC7266E	H	
TC74HC73AP	TOSHIBA	CD74HC73E	H	
TC74HC73P	TOSHIBA	CD74HC73E	H	
TC74HC74AFN	TOSHIBA	CD74HC74M	D	
TC74HC74AFN	TOSHIBA	CD74HC74M96	D	
TC74HC74P	TOSHIBA	CD74HC74E	H	
TC74HC75AP	TOSHIBA	CD74HC75E	H	
TC74HC75P	TOSHIBA	CD74HC75E	H	
TC74HC7640AP	TOSHIBA	CD74HC640E	H	
TC74HC85AP	TOSHIBA	CD74HC85E	H	
TC74HC85P	TOSHIBA	CD74HC85E	H	
TC74HC86AP	TOSHIBA	CD74HC86E	H	
TC74HC86P	TOSHIBA	CD74HC86E	D	
TC7400BP	TOSHIBA	CD4011BE	D	
TC7400BP	TOSHIBA	CD4011UBE	D	

NOTE: D = Direct Replacement, H = Harris Recommended Replacement

Cross-Reference

COMPETITOR PART NUMER	COMPETITOR NAME	HARRIS PART NUMER	(NOTE) CROSS TYPE	COMMENTS
TC7660COA	TELEDYNE COMP	ICL7660CBA-T	D	
TC7660CPA	TELEDYNE COMP	ICL7660CPA	H	
TC7660EOA	TELEDYNE COMP	ICL7660CBA	H	
TC7660EPA	TELEDYNE COMP	ICL7662IPA	H	
TC7660IJA	TELEDYNE COMP	ICL7662IPA	H	
TC7662ACPA	TELEDYNE COMP	ICL7660CPA	D	
TC7662ACPA	TELEDYNE COMP	ICL7662CPA	D	
TC7662AEPA	TELEDYNE COMP	ICL7662IPA	D	
TC835CPI	TELEDYNE COMP	ICL7135CPI	D	
TDA1200	SGS-ATES SEMI	CA3089E	H	
TDA3189	SPRAGUE	CA3189E	H	
TDB0124DP	THOMSON-MOSTEK	CA0324E	D	
TDB0124DP	THOMSON-MOSTEK	LM324N	D	
TDB0124FP	THOMSON-MOSTEK	CA0324M	D	
TDB0124FP	THOMSON-MOSTEK	CA0324M96	D	
TDB0139ADP	THOMSON-MOSTEK	CA0339AE	D	
TDB0139ADP	THOMSON-MOSTEK	LM339AN	D	
TDB0139DP	THOMSON-MOSTEK	CA0339E	D	
TDB0139FP	THOMSON-MOSTEK	CA0339M	D	
TDB0139FP	THOMSON-MOSTEK	CA0339M96	D	
TDB0158CM	THOMSON-MOSTEK	CA0358T	D	
TDB0158DP	THOMSON-MOSTEK	CA0358E	D	
TDB0158DP	THOMSON-MOSTEK	LM358N	D	
TDB0158FP	THOMSON-MOSTEK	CA0358M	D	
TDB0158FP	THOMSON-MOSTEK	CA0358M96	D	
TDB0723	SGS-THOMSON	LM723CH	H	
TDB0723A	SGS-THOMSON	CA0723CE	H	
TDB0723A	SGS-THOMSON	LM723CN	H	
TDC0139DG	THOMSON-MOSTEK	CA0139F	D	
TDC0158CM	THOMSON-MOSTEK	CA0158T	D	
TDC0723	TRW	CA0723T	H	
TDC0723	TRW	LM723H	H	
TDE0158CM	THOMSON-MOSTEK	CA0258T	D	
TF2901DP	THOMSON-MOSTEK	LM2901N	D	
TF3302DP	THOMSON-MOSTEK	LM3302N	D	
TF4001BJ	TI	CD4001BF	D	
TF4001BJ	TI	CD4001UBF	D	
TF4010BJ	TI	CD4010BF	D	
TF4011BJ	TI	CD4011BF	D	
TF4011BJ	TI	CD4011UBF	D	
TF4016BJ	TI	CD4016BF	D	
TF4018BJ	TI	CD4018BF	D	
TF4029BJ	TI	CD4029BF	D	
TF4030AJ	TI	CD4030BF	D	
TF4030BJ	TI	CD4030BF	D	
TF4042BJ	TI	CD4042BF	D	
TF4044AJ	TI	CD4044BF	D	
TF4044BJ	TI	CD4044BF	D	
TF4050BJ	TI	CD4050BF	D	
TF4051BJ	TI	CD4051BF	D	
TF4052AJ	TI	CD4052BF	D	
TF4053BJ	TI	CD4053BF	D	
TF4069BJ	TI	CD4069UBF	D	
TF4070BJ	TI	CD4070BF	D	
TF4071BJ	TI	CD4071BF	D	
TF4072BJ	TI	CD4072BF	D	
TF4081BJ	TI	CD4081BF	D	
TF4507AJ	TI	CD4030BF	D	

NOTE: D = Direct Replacement, H = Harris Recommended Replacement

Cross-Reference

COMPETITOR PART NUMBER	COMPETITOR NAME	HARRIS PART NUMBER	(NOTE) CROSS TYPE	COMMENTS
TIP29	MICRO ELEC	TIP29	D	
TIP29	NATIONAL SEMI	TIP29	D	
TIP29	PANASONIC	TIP29	D	
TIP29	SGS-ATES SEMI	TIP29	D	
TIP30	MICRO ELEC	TIP30	D	
TIP30	NATIONAL SEMI	TIP30	D	
TIP30	PANASONIC	TIP30	D	
TIP30	SGS-ATES SEMI	TIP30	D	
TIP30A	MICRO ELEC	TIP30A	D	
TIP30A	NATIONAL SEMI	TIP30A	D	
TIP30A	PANASONIC	TIP30A	D	
TIP30A	SGS-ATES SEMI	TIP30A	D	
TIP30C	NATIONAL SEMI	TIP30C	D	
TIP30C	PANASONIC	TIP30C	D	
TIP31	NATIONAL SEMI	TIP31	D	
TIP31	PANASONIC	TIP31	D	
TIP31	SGS-ATES SEMI	TIP31	D	
TIP31C	NATIONAL SEMI	TIP31C	D	
TIP31C	PANASONIC	TIP31C	D	
TIP31C	SGS-ATES SEMI	TIP31C	D	
TLC7135N	TI	ICL7135CPI	D	
TLC7136CN	TI	ICL7136CPL	D	
TL4066BDM	TLSI	CD4066BF	D	
TL4066BM	TLSI	CD4066BF	D	
TMC216KR1C35	RAYTHEON	HMU16JC-35	D	
TMC216KR1C35	TRW	HMU16JC-35	D	
TMC216KR1C45	RAYTHEON	HMU16JC-45	D	
TMC216KR1C45	TRW	HMU16JC-45	D	
TMC217KG8V45	RAYTHEON	HMU17GM-45/883	D	
TMC217KG8V45	TRW	HMU17GM-45/883	D	
TMC217KG8V60	RAYTHEON	HMU17GM-60/883	D	
TMC217KG8V60	TRW	HMU17GM-60/883	D	
TMC217KR1C35	RAYTHEON	HMU17JC-35	D	
TMC217KR1C35	TRW	HMU17JC-35	D	
TMC217KR1C45	RAYTHEON	HMU17JC-45	D	
TMC217KR1C45	TRW	HMU17JC-45	D	
TMP82C37AP-5	TOSHIBA	IP82C37A-5	D	
TMP82C37AT-5	TOSHIBA	IS82C37A-5	D	
TMP82C54P	TOSHIBA	IP82C54	D	
TMP82C54P-2	TOSHIBA	IP82C54-10	D	
TMP82C55AP-5	TOSHIBA	IP82C55A-5	D	
TMP82C59AP-2	TOSHIBA	IP82C59A-5	D	
TN82C55A	INTEL	IS82C55A	D	
TN82C55A-2	INTEL	IS82C55A	D	
TPIC2801KV	TI	CA3282AS1	H	
TPIC2801KV	TI	CA3282AS2	H	
TPM4072BN	TI	CD4072BE	D	
TP4001BN	TI	CD4001BE	D	
TP4001BN	TI	CD4001UBE	D	
TP4010BN	TI	CD4010BE	D	
TP4011BN	TI	CD4011BE	D	
TP4011BN	TI	CD4011UBE	D	
TP4016BN	TI	CD4016BE	D	
TP4018BN	TI	CD4018BE	D	
TP4029BN	TI	CD4029BE	D	
TP4030AN	TI	CD4030BE	D	
TP4030BN	TI	CD4030BE	D	
TP4042BN	TI	CD4042BE	D	

NOTE: D = Direct Replacement, H = Harris Recommended Replacement

Cross-Reference

COMPETITOR PART NUMER	COMPETITOR NAME	HARRIS PART NUMER	(NOTE) CROSS TYPE	COMMENTS
TP4043BN	TI	CD4043BE	D	
TP4044AN	TI	CD4044BE	D	
TP4044BN	TI	CD4044BE	D	
TP4050BN	TI	CD4050BE	D	
TP4051BN	TI	CD4051BE	D	
TP4052AN	TI	CD4052BE	D	
TP4053BN	TI	CD4053BE	D	
TP4069BN	TI	CD4069UBE	D	
TP4070BN	TI	CD4070BE	D	
TP4071BN	TI	CD4071BE	D	
TP4072BN	TI	CD4072BE	D	
TP4081BN	TI	CD4081BE	D	
TP4507AN	TI	CD4030BE	D	
TP82C54	INTEL	IP82C54	D	
TP82C54-2	INTEL	IP82C54-10	D	
TP82C55A-2	INTEL	IP82C55A	D	
TP82C55A2	INTEL	IP82C55A	D	
TSC232CJE	TELEDYNE SEMI	ICL232CJE	D	
TSC232COE	TELEDYNE SEMI	HIN232CB	D	
TSC232COE	TELEDYNE SEMI	ICL232CBE	D	
TSC232COE	TELEDYNE SEMI	ICL232CBET	D	
TSC232CPE	TELEDYNE SEMI	HIN232CP	D	
TSC232CPE	TELEDYNE SEMI	ICL232CPE	D	
TSC232EJE	TELEDYNE SEMI	HIN232IJ	D	
TSC232EOE	TELEDYNE SEMI	HIN232IB	D	
TSC232EOE	TELEDYNE SEMI	ICL232IBE	D	
TSC232EOE	TELEDYNE SEMI	ICL232IBET	D	
TSC232EPE	TELEDYNE SEMI	HIN232IP	D	
TSC232IPE	TELEDYNE SEMI	ICL232IPE	D	
TSC232MJE	TELEDYNE SEMI	HIN232MJ	D	
TSC232MJE	TELEDYNE SEMI	ICL232MJE	D	
TSC426CBA	TELEDYNE SEMI	ICL7667CBA	H	REDUCED T DELAY/ICC
TSC426CPA	TELEDYNE SEMI	ICL7667CPA	H	FASTER SWITCHING
TSC426IJA	TELEDYNE SEMI	ICL7667CJA	H	REDUCED T DELAY/ICC
TSC426MJA	TELEDYNE SEMI	ICL7667MJA	H	FASTER SWITCHING
TSC4423CPA	TELEDYNE SEMI	ICL7667CPA	H	
TSC4423MJA	TELEDYNE SEMI	ICL7667MJA	H	
TSC7106CKW	TELEDYNE SEMI	ICL7106CM44	D	
TSC7106CPL	TELEDYNE SEMI	ICL7106CPL	D	
TSC7106CPL	TELEDYNE SEMI	ICL7106SCPL	D	
TSC7106RCPL	TELEDYNE SEMI	ICL7106RCPL	D	
TSC7107CKW	TELEDYNE SEMI	ICL7107CM44	D	
TSC7107CPL	TELEDYNE SEMI	ICL7107CPL	D	
TSC7107CPL	TELEDYNE SEMI	ICL7107SCPL	D	
TSC7107RCPL	TELEDYNE SEMI	ICL7107RCPL	D	
TSC7109AMJL/883	TELEDYNE SEMI	ICL7109MDL/883B	D	
TSC7109CPL	TELEDYNE SEMI	ICL7109CPL	D	
TSC7109IJL	TELEDYNE SEMI	ICL7109IDL	D	
TSC7109IJL	TELEDYNE SEMI	ICL7109IJL	D	
TSC7109MJL/883	TELEDYNE SEMI	ICL7109MDL/883B	D	
TSC7116CKW	TELEDYNE SEMI	ICL7116CM44	D	
TSC7116CPL	TELEDYNE SEMI	ICL7116CPL	D	
TSC7117CPL	TELEDYNE SEMI	ICL7117CPL	D	
TSC7126CPL	TELEDYNE SEMI	ICL7126CPL	D	
TSC7126RCPL	TELEDYNE SEMI	ICL7126RCPL	D	
TSC7129CKW	TELEDYNE SEMI	ICL7129CM44	D	
TSC7129CPL	TELEDYNE SEMI	ICL7129CPL	D	
TSC7129RCPL	TELEDYNE SEMI	ICL7129RCPL	D	

NOTE: D = Direct Replacement, H = Harris Recommended Replacement

Cross-Reference

COMPETITOR PART NUMBER	COMPETITOR NAME	HARRIS PART NUMBER	(NOTE) CROSS TYPE	COMMENTS
TSC7135CPI	TELEDYNE SEMI	ICL7135CPI	D	
TSC7660CAA	TELEDYNE SEMI	ICL7660SCBA	H	GREATER VOUT EFFICIENCY/REDUCED ICC
TSC7660COA	TELEDYNE SEMI	ICL7660CBA	H	
TSC7660COA	TELEDYNE SEMI	ICL7660CBA-T	D	
TSC7660COA	TELEDYNE SEMI	ICL7660SCBA	H	
TSC7660CPA	TELEDYNE SEMI	ICL7660CPA	H	
TSC7660CPA	TELEDYNE SEMI	ICL7660SCPA	H	
TSC7660CTV	TELEDYNE SEMI	ICL7660CTV	H	
TSC7660CTV	TELEDYNE SEMI	ICL7660SCTV	H	
TSC7660IJA	TELEDYNE SEMI	ICL7662IPA	H	
TSC7660MJA	TELEDYNE SEMI	ICL7662IPA	H	
TSC7662ACPA	TELEDYNE SEMI	ICL7660CPA	D	
TSC7662ACPA	TELEDYNE SEMI	ICL7662CPA	D	
TSC7662AIJA	TELEDYNE SEMI	ICL7662IPA	H	
TSC7662AMJA	TELEDYNE SEMI	ICL7662IPA	H	
TT-590-I	DATL	AD590IH	D	
TT-590-J	DATL	AD590JH	D	
UA139DM	FAIRCHILD	CA0139F	D	
UA139DM	ROCHESTER	CA0139F	D	
UA1391T	FAIRCHILD	CA1391E	H	
UA1391TC	FAIRCHILD	CA1391E	H	
UA1391TCQM	FAIRCHILD	CA1391E	H	
UA1391TCQR	FAIRCHILD	CA1391E	H	
UA1394T	FAIRCHILD	CA1394E	H	
UA1394TC	FAIRCHILD	CA1394E	H	
UA1394TCQM	FAIRCHILD	CA1394E	H	
UA1394TCQR	FAIRCHILD	CA1394E	H	
UA1458TC	FAIRCHILD	CA1458E	D	
UA1458TC	FAIRCHILD	LM1458N	D	
UA1458TCQR	FAIRCHILD	CA1458EX	D	
UA239ADC	FAIRCHILD	CA0239AF	D	
UA239ADCQM	FAIRCHILD	CA0239AF	D	
UA239APC	FAIRCHILD	CA0239AE	D	
UA239DC	FAIRCHILD	CA0239F	D	
UA239DCQM	FAIRCHILD	CA0239F	D	
UA239DV	FAIRCHILD	CA0239F	D	
UA239PC	FAIRCHILD	CA0239E	D	
UA239PV	FAIRCHILD	CA0239E	D	
UA239SV	FAIRCHILD	CA0239M	D	
UA239SV	FAIRCHILD	CA0239M96	D	
UA2901PC	FAIRCHILD	LM2901N	D	
UA2901PV	FAIRCHILD	LM2901N	D	
UA3089DC	FAIRCHILD	CA3089E	H	
UA3089DCQM	FAIRCHILD	CA3089E	H	
UA3089DCQR	FAIRCHILD	CA3089F3W	H	
UA3089DM	FAIRCHILD	CA3089E	H	
UA3089DMQB	FAIRCHILD	CA3089F3W	H	
UA3089E	FAIRCHILD	CA3089E	H	
UA3089PC	FAIRCHILD	CA3089E	H	
UA3089PCQM	FAIRCHILD	CA3089F3W	H	
UA3089PCQR	FAIRCHILD	CA3089F3W	H	
UA324PC	FAIRCHILD	CA0324E	D	
UA324PC	FAIRCHILD	LM324N	D	
UA324PCQR	FAIRCHILD	CA0324EX	D	
UA324SC	FAIRCHILD	CA0324M	D	
UA324SC	FAIRCHILD	CA0324M96	D	
UA3302PC	FAIRCHILD	LM3302N	D	
UA3302PV	FAIRCHILD	LM3302N	D	

NOTE: D = Direct Replacement, H = Harris Recommended Replacement

Cross-Reference

COMPETITOR PART NUMBER	COMPETITOR NAME	HARRIS PART NUMBER	(NOTE) CROSS TYPE	COMMENTS
UA3302SV	FAIRCHILD	LM3302M	D	
UA3302SV	FAIRCHILD	LM3302M96	D	
UA339APC	FAIRCHILD	CA0339AE	D	
UA339APC	FAIRCHILD	LM339AN	D	
UA339APCQR	FAIRCHILD	CA0339AEX	D	
UA339PC	FAIRCHILD	CA0339E	D	
UA339PCQR	FAIRCHILD	CA0339EX	D	
UA339SC	FAIRCHILD	CA0339M	D	
UA339SC	FAIRCHILD	CA0339M96	D	
UA555HM	FAIRCHILD	CA0555T	D	
UA555SC	FAIRCHILD	CA0555CM	D	
UA555SC	FAIRCHILD	CA0555CM96	D	
UA555TC	FAIRCHILD	CA0555CE	D	
UA555TC	FAIRCHILD	LM555CN	D	
UA555TC	FAIRCHILD	NE555N	D	
UA723CA	SIGNETICS	CA0723CE	D	
UA723CA	SIGNETICS	LM723CN	D	
UA723CDP	MULLARD	CA0723CE	H	
UA723CF	PHILIPS	CA0723CE	H	
UA723CF	SIGNETICS	CA0723CE	H	
UA723CF-A	SIGNETICS	CA0723CE	H	
UA723CF-B	PHILIPS	CA0723EX	H	
UA723CF-B	SIGNETICS	CA0723EX	H	
UA723CFSIIA	SIGNETICS	CA0723CE	H	
UA723CFSIIB	SIGNETICS	CA0723EX	H	
UA723CH	MULLARD	CA0723CT	H	
UA723CH	SIGNETICS	CA0723CT	D	
UA723CH	SIGNETICS	LM723CH	D	
UA723CJ	TI	CA0723CE	H	
UA723CJP4	TI	CA0723EX	H	
UA723CJ4	TI	CA0723EX	H	
UA723CL	TI	CA0723CT	D	
UA723CL	TI	LM723CH	D	
UA723CN	MULLARD	CA0723CE	H	
UA723CN	PHILIPS	CA0723CE	D	
UA723CN	PHILIPS	LM723CN	D	
UA723CN	SIGNETICS	CA0723CE	D	
UA723CN	SIGNETICS	LM723CN	D	
UA723CN	TI	CA0723CE	D	
UA723CN	TI	LM723CN	D	
UA723CN-A	SIGNETICS	CA0723CE	H	
UA723CN-B	SIGNETICS	CA0723EX	H	
UA723CNP1	TI	CA0723CE	H	
UA723CNP3	TI	CA0723EX	H	
UA723CNSIIA	SIGNETICS	CA0723CE	H	
UA723CNSIIB	SIGNETICS	CA0723EX	H	
UA723CN1	TI	CA0723CE	H	
UA723CN3	TI	CA0723EX	H	
UA723DC	FAIRCHILD	CA0723CE	H	
UA723DC	MOTOROLA SEMI	CA0723CE	H	
UA723DM	FAIRCHILD	LM723CN	H	
UA723F	PHILIPS	CA0723E	H	
UA723F	SIGNETICS	CA0723E	H	
UA723F-B	PHILIPS	CA0723EX	H	
UA723F-B	SIGNETICS	CA0723EX	H	
UA723H	SIGNETICS	CA0723T	D	
UA723H	SIGNETICS	LM723H	D	
UA723HC	AMD	CA0723CT	H	

NOTE: D = Direct Replacement, H = Harris Recommended Replacement

Cross-Reference

COMPETITOR PART NUMBER	COMPETITOR NAME	HARRIS PART NUMBER	(NOTE) CROSS TYPE	COMMENTS
UA723HC	FAIRCHILD	CA0723CT	D	
UA723HC	FAIRCHILD	LM723CH	D	
UA723HC	MOTOROLA SEMI	CA0723CT	D	
UA723HC	MOTOROLA SEMI	LM723CH	D	
UA723HCQM	FAIRCHILD	CA0723CT	D	
UA723HCQM	FAIRCHILD	LM723CH	D	
UA723HM	FAIRCHILD	CA0723T	D	
UA723HM	FAIRCHILD	LM723H	D	
UA723IDP	MULLARD	CA0723CE	H	
UA723IH	MULLARD	CA0723CT	H	
UA723MDP	MULLARD	CA0723E	H	
UA723MH	MULLARD	CA0723T	H	
UA723ML	FAIRCHILD	CA0723T	H	
UA723ML	TI	CA0723T	D	
UA723ML	TI	LM723H	D	
UA723MN	TI	CA0723E	H	
UA723N	MULLARD	CA0723E	H	
UA723N	PHILIPS	CA0723E	D	
UA723N	PHILIPS	LM723N	D	
UA723N	SIGNETICS	CA0723E	D	
UA723N	SIGNETICS	LM723N	D	
UA723N-B	PHILIPS	CA0723EX	H	
UA723PC	FAIRCHILD	CA0723CE	D	
UA723PC	FAIRCHILD	LM723CN	D	
UA723PC	MOTOROLA SEMI	CA0723CE	D	
UA723PC	MOTOROLA SEMI	LM723CN	D	
UA741CN	PHILIPS	LM741CN	D	
UA741CN	SIGNETICS	LM741CN	D	
UA741CP	TI	LM741CN	D	
UA741N	PHILIPS	LM741N	D	
UA741N	SIGNETICS	LM741N	D	
UA741TC	FAIRCHILD	CA0741CE	D	
UA741TC	MOTOROLA SEMI	CA0741CE	D	
UA741TCQR	FAIRCHILD	CA0741CEX	D	
UA742DC	FAIRCHILD	CA3058	H	
UA742PC	FAIRCHILD	CA3058	H	
UA780PC	FAIRCHILD	CA3070	H	
UA787PC	FAIRCHILD	CA3126E	H	
UC1524AJ	UNITRODE	CA1524F	H	
UC1524J	UNITRODE	CA1524F	D	
UC1524J/883B	UNITRODE	CA1524FX	H	
UC1524J/883BC	UNITRODE	CA1524FX	H	
UC1524J883B	UNITRODE	CA1524FX	H	
UC1524N	UNITRODE	CA1524E	D	
UC2524J	UNITRODE	CA2524F	H	
UC2524N	UNITRODE	CA2524E	H	
UC3524J	UNITRODE	CA3524F	D	
UC3524N	UNITRODE	CA3524E	D	
UDN2541B	SPRAGUE	CA3262AE	H	
UDN2547B	SPRAGUE	CA3262AE	H	
UDN2547EB	SPRAGUE	CA3272Q	H	
UFN133	UNITRODE	2N6755	D	
UFN150	UNITRODE	IRF150	D	
UFN151	UNITRODE	IRF151	D	
UFN152	UNITRODE	IRF152	D	
UFN153	UNITRODE	IRF153	D	
UFN220	UNITRODE	IRF220	D	
UFN222	UNITRODE	IRF222	D	

NOTE: D = Direct Replacement, H = Harris Recommended Replacement

3

DIRECT/HARRIS
REPLACEMENTS

Cross-Reference

COMPETITOR PART NUMBER	COMPETITOR NAME	HARRIS PART NUMBER	(NOTE) CROSS TYPE	COMMENTS
UFN223	UNITRODE	IRF223	D	
UFN230	UNITRODE	IRF230	D	
UFN231	UNITRODE	IRF231	D	
UFN232	UNITRODE	IRF232	D	
UFN233	UNITRODE	IRF233	D	
UFN240	UNITRODE	IRF240	D	
UFN241	UNITRODE	IRF241	D	
UFN242	UNITRODE	IRF242	D	
UFN243	UNITRODE	IRF243	D	
UFN250	UNITRODE	IRF250	D	
UFN251	UNITRODE	IRF251	D	
UFN252	UNITRODE	IRF252	D	
UFN253	UNITRODE	IRF253	D	
UFN253	UNITRODE	2N6765	D	
UFN330	UNITRODE	IRF330	D	
UFN331	UNITRODE	IRF331	D	
UFN333	UNITRODE	IRF333	D	
UFN333	UNITRODE	2N6759	D	
UFN350	UNITRODE	IRF350	D	
UFN351	UNITRODE	IRF351	D	
UFN352	UNITRODE	IRF352	D	
UFN353	UNITRODE	IRF353	D	
UFN430	UNITRODE	IRF430	D	
UFN431	UNITRODE	IRF431	D	
UFN432	UNITRODE	IRF432	D	
UFN433	UNITRODE	IRF433	D	
UFN433	UNITRODE	2N6761	D	
ULN-2111A	SPRAGUE	CA2111AE	H	
ULN-2124A	SPRAGUE	CA3070	D	
ULN-2287A	SPRAGUE	CA3088E	H	
ULN-2289A	SPRAGUE	CA3089E	H	
ULN-2291M	SPRAGUE	CA1391E	H	
ULN-3889A	SPRAGUE	CA3189E	H	
ULN2046L-1	SPRAGUE	CA3146M	H	
UM82C54	UNITED MICRO	CP82C54	D	
UM82C59A-2	UNITED MICRO	CP82C59A	D	
UM82C84AE	UNITED MICRO	CP82C84A	D	
UM82C88	UNITED MICRO	CP82C88	D	
UPA101G	NEC	HFA3101B	H	
UPA102G	NEC	HFA3102B	H	
UPA103G	NEC	HFA3046B	H	
UPD70108C-5	NEC	CP80C88	H	
UPD70108C-8	NEC	CP80C88-2	H	
UPD70108L-5	NEC	CS80C88	H	
UPD70108L-8	NEC	CS80C88-2	H	
UPD70116C-5	NEC	CP80C86	H	
UPD70116C-8	NEC	CP80C86-2	H	
UPD70116L-5	NEC	CS80C86	H	
UPD70116L-8	NEC	CS80C86-2	H	
UPD71054C	NEC	CP82C54	H	
UPD71054C	NEC	IP82C54	D	
UPD71054C10	NEC	CP82C54-12	H	
UPD71054C10	NEC	IP82C54-10	D	
UPD71054L	NEC	CS82C54	H	
UPD71054L	NEC	IS82C54	D	
UPD71054L10	NEC	CS82C54-12	H	
UPD71054L10	NEC	IS82C54-10	D	
UPD71055C	NEC	CP82C55A	H	

NOTE: D = Direct Replacement, H = Harris Recommended Replacement

Cross-Reference

COMPETITOR PART NUMBER	COMPETITOR NAME	HARRIS PART NUMBER	(NOTE) CROSS TYPE	COMMENTS
UPD71055L	NEC	CS82C55A	H	
UPD71059C	NEC	CP82C59A	H	
UPD71059C10	NEC	CP82C59A-12	H	
UPD71059L	NEC	CS82C59A	H	
UPD71059L10	NEC	CS82C59A-12	H	
UPD71084C	NEC	CP82C84A	H	
UPD71088C	NEC	CP82C88	H	
UPD71088C	NEC	IP82C88	D	
U5R7723312	FAIRCHILD	CA0723T	H	
U5R7723312	FAIRCHILD	LM723H	H	
U5R7723393	FAIRCHILD	CA0723CT	H	
U6A7723393	FAIRCHILD	CA0723CE	H	
U6A7723393	FAIRCHILD	LM723CN	H	
VC080503A100D	AVX	V3.5MLA0805LH23	H	TYP CAPACITANCE IS 1200pF, 2500 PCS/REEL
VC080503A100R	AVX	V3.5MLA0805LH23	H	TYP CAPACITANCE IS 1200pF, 2500 PCS/REEL
VC080503A100T	AVX	V3.5MLA0805LT23	H	TYP CAPACITANCE IS 1200pF, 10000 PCS/REEL
VC080503C100D	AVX	V3.5MLA0805H23	H	TYP CAPACITANCE IS 2750pF, 2500 PCS/REEL
VC080503C100R	AVX	V3.5MLA0805H23	H	TYP CAPACITANCE IS 2750pF, 2500 PCS/REEL
VC080503C100T	AVX	V3.5MLA0805T23	H	TYP CAPACITANCE IS 2750pF, 10000 PCS/REEL
VC080505A150D	AVX	V5.5MLA0805LH23	H	TYP CAPACITANCE IS 1100pF, 2500 PCS/REEL
VC080505A150R	AVX	V5.5MLA0805LH23	H	TYP CAPACITANCE IS 1100pF, 2500 PCS/REEL
VC080505A150T	AVX	V5.5MLA0805LT23	H	TYP CAPACITANCE IS 1100pF, 10000 PCS/REEL
VC080505C150D	AVX	V5.5MLA0805H23	H	TYP CAPACITANCE IS 2500pF, 2500 PCS/REEL
VC080505C150R	AVX	V5.5MLA0805H23	H	TYP CAPACITANCE IS 2500pF, 2500 PCS/REEL
VC080505C150T	AVX	V5.5MLA0805T23	H	TYP CAPACITANCE IS 2500pF, 10000 PCS/REEL
VC080514A300D	AVX	V14MLA0805LH23	H	TYP CAPACITANCE IS 450pF, 2500 PCS/REEL
VC080514A300R	AVX	V14MLA0805LH23	H	TYP CAPACITANCE IS 450pF, 2500 PCS/REEL
VC080514A300T	AVX	V14MLA0805LT23	H	TYP CAPACITANCE IS 450pF, 10000 PCS/REEL
VC080514C300D	AVX	V14MLA0805H23	H	TYP CAPACITANCE IS 1200pF, 2500 PCS/REEL
VC080514C300R	AVX	V14MLA0805H23	H	TYP CAPACITANCE IS 1200pF, 2500 PCS/REEL
VC080514C300T	AVX	V14MLA0805T23	H	TYP CAPACITANCE IS 1200pF, 10000 PCS/REEL
VC080518A400D	AVX	V18MLA0805LH23	H	TYP CAPACITANCE IS 350pF, 2500 PCS/REEL
VC080518A400R	AVX	V18MLA0805LH23	H	TYP CAPACITANCE IS 350pF, 2500 PCS/REEL
VC080518A400T	AVX	V18MLA0805LT23	H	TYP CAPACITANCE IS 350pF, 10000 PCS/REEL
VC080518C400D	AVX	V18MLA0805H23	H	TYP CAPACITANCE IS 650pF, 2500 PCS/REEL
VC080518C400R	AVX	V18MLA0805H23	H	TYP CAPACITANCE IS 650pF, 2500 PCS/REEL
VC080518C400T	AVX	V18MLA0805T23	H	TYP CAPACITANCE IS 650pF, 10000 PCS/REEL
VC120603D100T	AVX	V3.5MLA1206T23	H	TYP CAPACITANCE IS 6000pF, 10000 PCS/REEL
VC120605D150T	AVX	V5.5MLA1206T23	H	TYP CAPACITANCE IS 4500pF, 10000 PCS/REEL
VC120618D400T	AVX	V18MLA1206T23	H	TYP CAPACITANCE IS 1700pF, 10000 PCS/REEL
VC120626D850T	AVX	V26MLA1206T23	H	TYP CAPACITANCE IS 800pF, 10000 PCS/REEL
VC121026H560T	AVX	V26MLA1210T23	H	TYP CAPACITANCE IS 1000pF, 10000 PCS/REEL
VI-7660-1	DATTEL	ICL7660CPA	H	
VI-7660-2	DATTEL	ICL7660CTV	H	
VI-7660-2	DATTEL	ICL7660SCTV	H	
VI-7660C	DATTEL	ICL7662MTV	H	
VI-7660M	DATTEL	ICL7660MTV	H	
VI-7660PC	DATTEL	ICL7662IPA	H	
VJ54ACT240D	VTC	CD54ACT240F3A	D	
VJ54ACT241D	VTC	CD54ACT241F3A	D	
VJ54ACT244D	VTC	CD54ACT244F3A	D	
VJ54ACT245D	VTC	CD54ACT245F3A	D	
VJ54ACT373D	VTC	CD54ACT373F3A	D	
VJ54ACT374D	VTC	CD54ACT374F3A	D	
VJ54ACT533D	VTC	CD54ACT533F3A	D	
VJ54ACT534D	VTC	CD54ACT534F3A	D	
VJ54ACT541D	VTC	CD54ACT541F3A	D	
VJ54ACT573D	VTC	CD54ACT573F3A	D	

NOTE: D = Direct Replacement, H = Harris Recommended Replacement

Cross-Reference

COMPETITOR PART NUMBER	COMPETITOR NAME	HARRIS PART NUMBER	(NOTE) CROSS TYPE	COMMENTS
VJ54ACT574D	VTC	CD54ACT574F3A	D	
VJ54ACT623D	VTC	CD54ACT623F3A	D	
VJ54ACT645D	VTC	CD54ACT245F3A	D	
VL82C37A-05CC	VLSI TECHNOLOGY	CD82C37A-5	D	
VL82C37A-05PC	VLSI TECHNOLOGY	CP82C37A-5	D	
VL82C37A-05QC	VLSI TECHNOLOGY	CS82C37A-5	D	
VL82C37A-08CC	VLSI TECHNOLOGY	CD82C37A	D	
VL82C37A-08PC	VLSI TECHNOLOGY	CP82C37A	D	
VL82C37A-08QC	VLSI TECHNOLOGY	CS82C37A	D	
VL82C54-08CC	VLSI TECHNOLOGY	CD82C54	D	
VL82C54-08PC	VLSI TECHNOLOGY	CP82C54	D	
VL82C54-10CC	VLSI TECHNOLOGY	CD82C54-10	D	
VL82C59-08QC	VLSI TECHNOLOGY	CS82C59A	D	
VL82C59A-08CC	VLSI TECHNOLOGY	CD82C59A	D	
VL82C59A-08PC	VLSI TECHNOLOGY	CP82C59A	D	
VL82C59A-08QC	VLSI TECHNOLOGY	CS82C59A	D	
VL82C59A-10CC	VLSI TECHNOLOGY	CD82C59A-12	D	
VL82C59A-10PC	VLSI TECHNOLOGY	CP82C59A-12	D	
VL82C59A-10QC	VLSI TECHNOLOGY	CS82C59A-12	D	
VL82C88-08CC	VLSI TECHNOLOGY	CD82C88	D	
VL82C88-08PC	VLSI TECHNOLOGY	CP82C88	D	
V100MA4A	GENERAL ELEC	V100MA4A	D	
V100MA4A	GENERAL ELEC	V100MT4A	D	
V120MA1A	GENERAL ELEC	V120MA1A	D	
V120MA1A	GENERAL ELEC	V120MT1A	D	
V130LA1	GENERAL ELEC	V130LA1	D	
V130LA1	GENERAL ELEC	V130LS1	D	
V130LA10A	GENERAL ELEC	V130LA10A	D	
V130LA10A	GENERAL ELEC	V130LS10A	D	
V130LA2	GENERAL ELEC	V130LA2	D	
V130LA2	GENERAL ELEC	V130LS2	D	
V130LA20A	GENERAL ELEC	V130LA20A	D	
V130LA20B	GENERAL ELEC	V130LA20B	D	
V150HE150	GENERAL ELEC	V150HE150	D	
V150MA1A	GENERAL ELEC	V150MA1A	D	
V150MA1A	GENERAL ELEC	V150MT1A	D	
V18ZA1	GENERAL ELEC	V18ZA1	D	
V18ZA1	GENERAL ELEC	V18ZS1	D	
V18ZA3	GENERAL ELEC	V18ZA3	D	
V18ZA3	GENERAL ELEC	V18ZS3	D	
V180MA1A	GENERAL ELEC	V180MA1A	D	
V180MA1A	GENERAL ELEC	V180MT1A	D	
V220MA2A	GENERAL ELEC	V220MA2A	D	
V220MA2A	GENERAL ELEC	V220MT2A	D	
V250HE250	GENERAL ELEC	V250HE250	D	
V27ZA1	GENERAL ELEC	V27ZA1	D	
V27ZA1	GENERAL ELEC	V27ZS1	D	
V270MA2A	GENERAL ELEC	V270MA2A	D	
V270MA2A	GENERAL ELEC	V270MT2A	D	
V270MA4B	GENERAL ELEC	V270MA4B	D	
V270MA4B	GENERAL ELEC	V270MT4B	D	
V275HE250	GENERAL ELEC	V275HE250	D	
V320HE300	GENERAL ELEC	V320HE300	D	
V33MA1A	GENERAL ELEC	V33MA1A	D	
V33MA1A	GENERAL ELEC	V33MT1A	D	
V330MA2A	GENERAL ELEC	V330MA2A	D	
V330MA2A	GENERAL ELEC	V330MT2A	D	
V36ZA80	GENERAL ELEC	V36ZA80	D	

NOTE: D = Direct Replacement, H = Harris Recommended Replacement

Cross-Reference

COMPETITOR PART NUMER	COMPETITOR NAME	HARRIS PART NUMER	(NOTE) CROSS TYPE	COMMENTS
V39MA2A	GENERAL ELEC	V39MA2A	D	
V39MA2A	GENERAL ELEC	V39MT2A	D	
V390MA3A	GENERAL ELEC	V390MA3A	D	
V390MA3A	GENERAL ELEC	V390MT3A	D	
V430MA3A	GENERAL ELEC	V430MA3A	D	
V430MA3A	GENERAL ELEC	V430MT3A	D	
V47MA2A	GENERAL ELEC	V47MA2A	D	
V47MA2A	GENERAL ELEC	V47MT2A	D	
V56MA2A	GENERAL ELEC	V56MA2A	D	
V56MA2A	GENERAL ELEC	V56MT2A	D	
V68MA3A	GENERAL ELEC	V68MA3A	D	
V68MA3A	GENERAL ELEC	V68MT3A	D	
V74FCT842APO	VTC	CD74FCT842AM	D	
V74FCT842APO	VTC	CD74FCT842AM96	D	
V74FCT844APS	VTC	CD74FCT844AEN	D	
WG-8038-CC	DATel	ICL8038CCJD	D	
WTL2516BGCD	WEITEK	HMU16GC-45	D	
WTL2517BGCD	WEITEK	HMU17GC-45	D	
XR-1524M	EXAR	CA1524F	H	
XR-2524N	EXAR	CA2524F	H	
XR-2524P	EXAR	CA2524E	H	
XR-3524CN	EXAR	CA3524F	D	
XR-3524CP	EXAR	CA3524E	D	
XR-3524N	EXAR	CA3524F	H	
XR-3524P	EXAR	CA3524E	H	
XR-4741CN	EXAR	HA1-4741-5	D	GUARANTEED CHANNEL SEPARATION
XR-4741CP	EXAR	HA3-4741-5	D	GUARANTEED CHANNEL SEPARATION
XR-4741M	EXAR	HA1-4741-2	D	GUARANTEED CHANNEL SEPARATION
XR-8038CN	EXAR	ICL8038CCJD	D	
XR-8038CP	EXAR	ICL8038CCPD	D	
XR-8038M	EXAR	ICL8038AMJD	H	
XR-8038N	EXAR	ICL8038BCJD	H	
XR1524EA883C	EXAR	CA1524FX	H	
XR1524M	EXAR	CA1524F	H	
XR2524N	EXAR	CA2524F	H	
XR2524P	EXAR	CA2524E	H	
XR3524CN	EXAR	CA3524F	D	
XR3524CP	EXAR	CA3524E	D	
XR4741CN	EXAR	HA1-4741-5	D	
XR4741CP	EXAR	HA3-4741-5	D	
XR8038CN	EXAR	ICL8038CCJD	D	
XR8038CP	EXAR	ICL8038CCPD	D	
YTF150	TOSHIBA	IRF150	D	
YTF151	TOSHIBA	IRF151	D	
YTF152	TOSHIBA	IRF152	D	
YTF153	TOSHIBA	IRF153	D	
YTF220	TOSHIBA	IRF220	D	
YTF221	TOSHIBA	IRF221	D	
YTF222	TOSHIBA	IRF222	D	
YTF223	TOSHIBA	IRF223	D	
YTF230	TOSHIBA	IRF230	D	
YTF231	TOSHIBA	IRF231	D	
YTF232	TOSHIBA	IRF232	D	
YTF233	TOSHIBA	IRF233	D	
YTF240	TOSHIBA	IRF240	D	
YTF241	TOSHIBA	IRF241	D	
YTF242	TOSHIBA	IRF242	D	
YTF243	TOSHIBA	IRF243	D	

NOTE: D = Direct Replacement, H = Harris Recommended Replacement

Cross-Reference

COMPETITOR PART NUMBER	COMPETITOR NAME	HARRIS PART NUMBER	(NOTE) CROSS TYPE	COMMENTS
YTF250	TOSHIBA	IRF250	D	
YTF251	TOSHIBA	IRF251	D	
YTF252	TOSHIBA	IRF252	D	
YTF253	TOSHIBA	IRF253	D	
YTF253	TOSHIBA	2N6765	D	
YTF640	TOSHIBA	IRF640	D	
YTF642	TOSHIBA	IRF642	D	
ZX54HCTLS08J	ZYTREX	CD54HCT08F	D	
ZX54HCTLS14J	ZYTREX	CD54HCT14F	D	
ZX54HCTLS32J	ZYTREX	CD54HCT32F	D	
ZX74HCT/LS533N-2	ZYTREX	CD74HCT533E	D	
ZX74HCTLS08N	ZYTREX	CD74HCT08E	D	
ZX74HCTLS08N+	ZYTREX	CD74HCT08EX	D	
ZX74HCTLS10N	ZYTREX	CD74HCT10E	D	
ZX74HCTLS10N+	ZYTREX	CD74HCT10EX	D	
ZX74HCTLS14N	ZYTREX	CD74HCT14E	D	
ZX74HCTLS14N+	ZYTREX	CD74HCT14EX	D	
ZX74HCTLS259N	ZYTREX	CD74HCT259E	D	
ZX74HCTLS32N	ZYTREX	CD74HCT32E	D	
ZX74HCTLS32N+	ZYTREX	CD74HCT32EX	D	
ZX74HCTLS365AN	ZYTREX	CD74HCT365E	D	
ZX74HCTLS423N	ZYTREX	CD74HCT423E	D	
ZX74HCTLS533N	ZYTREX	CD74HCT533E	D	
ZX74HCT533N-2	ZYTREX	CD74HCT533E	D	
1N5060GP	GENERAL INST	1N5060	D	
1N5060GP-TR	GENERAL INST	1N5060	D	
1N5061GP	GENERAL INST	1N5061	D	
1N5061GP-TR	GENERAL INST	1N5061	D	
1N5062GP	GENERAL INST	1N5062	D	
1N5062GP-TR	GENERAL INST	1N5062	D	
1N5402	ELITE SEMI	1N5624	D	
1N5402G	ELITE SEMI	1N5624	D	
1N5402G	RECTRON	1N5624	D	
1N5404	ELITE SEMI	1N5625	D	
1N5404G	ELITE SEMI	1N5625	D	
1N5404G	RECTRON	1N5625	D	
1N5406G	RECTRON	1N5626	D	
1N5407	ELITE SEMI	1N5627	D	
1N5407G	RECTRON	1N5627	D	
1N5624	GENERAL INST	1N5624	D	
1N5624GP	FAGOR ELECT COMP	1N5624	D	
1N5625	GENERAL INST	1N5625	D	
1N5626	GENERAL INST	1N5626	D	
1N5627	GENERAL INST	1N5627	D	
1N5627GP	FAGOR ELECT COMP	1N5627	D	
14001B/BCAJC	MOTOROLA SEMI	CD4001BF3A	D	
14001B/BCAJC	MOTOROLA SEMI	CD4001UBF3A	D	
14002A/BCAJC	MOTOROLA SEMI	CD4002BF3A	D	
14002B/BCAJC	MOTOROLA SEMI	CD4002BF3A	D	
14006B/BCAJC	MOTOROLA SEMI	CD4006BF3A	D	
14008B/BEAJC	MOTOROLA SEMI	CD4008BF3A	D	
14011A/BCAJC	MOTOROLA SEMI	CD4011BF3A	D	
14011B/BCAJC	MOTOROLA SEMI	CD4011BF3A	D	
14012B/BCAJC	MOTOROLA SEMI	CD4012BF3A	D	
14014B/BEAJC	MOTOROLA SEMI	CD4014BF3A	D	
14015B/BEAJC	MOTOROLA SEMI	CD4015BF3A	D	
14016B/BCAJC	MOTOROLA SEMI	CD4016BF3A	D	
14017B/BEAJC	MOTOROLA SEMI	CD4017BF3A	D	

NOTE: D = Direct Replacement, H = Harris Recommended Replacement

Cross-Reference

COMPETITOR PART NUMBER	COMPETITOR NAME	HARRIS PART NUMBER	(NOTE) CROSS TYPE	COMMENTS
14018B/BEAJC	MOTOROLA SEMI	CD4018BF3A	D	
14020B/BEAJC	MOTOROLA SEMI	CD4020BF3A	D	
14021B/BEAJC	MOTOROLA SEMI	CD4021BF3A	D	
14022B/BEAJC	MOTOROLA SEMI	CD4022BF3A	D	
14023B/BCAJC	MOTOROLA SEMI	CD4023BF3A	D	
14024B/BCAJC	MOTOROLA SEMI	CD4024BF3A	D	
14027B/BEAJC	MOTOROLA SEMI	CD4027BF3A	D	
14028B/BEAJC	MOTOROLA SEMI	CD4028BF3A	D	
14029B/BEAJC	MOTOROLA SEMI	CD4029BF3A	D	
14034B/BJAJC	MOTOROLA SEMI	CD4034BF3A	D	
14035B/BEAJC	MOTOROLA SEMI	CD4035BF3A	D	
14040B/BEAJC	MOTOROLA SEMI	CD4040BF3A	D	
14042B/BEAJC	MOTOROLA SEMI	CD4042BF3A	D	
14043B/BEAJC	MOTOROLA SEMI	CD4043BF3A	D	
14044B/BEAJC	MOTOROLA SEMI	CD4044BF3A	D	
14046B/BEAJC	MOTOROLA SEMI	CD4046BF3A	D	
14050B/BEAJC	MOTOROLA SEMI	CD4050BF3A	D	
14051B/BEAJC	MOTOROLA SEMI	CD4051BF3A	D	
14052B/BEAJC	MOTOROLA SEMI	CD4052BF3A	D	
14053B/BEAJC	MOTOROLA SEMI	CD4053BF3A	D	
14066B/BCAJC	MOTOROLA SEMI	CD4066BF3A	D	
14070B/BCAJC	MOTOROLA SEMI	CD4070BF3A	D	
14071B/BCAJC	MOTOROLA SEMI	CD4071BF3A	D	
14072B/BCAJC	MOTOROLA SEMI	CD4072BF3A	D	
14073B/BCAJC	MOTOROLA SEMI	CD4073BF3A	D	
14075B/BCAJC	MOTOROLA SEMI	CD4075BF3A	D	
14076B/BEAJC	MOTOROLA SEMI	CD4076BF3A	D	
14077B/BCAJC	MOTOROLA SEMI	CD4077BF3A	D	
14081B/BCAJC	MOTOROLA SEMI	CD4081BF3A	D	
14082B/BCAJC	MOTOROLA SEMI	CD4082BF3A	D	
14093B/BCAJC	MOTOROLA SEMI	CD4093BF3A	D	
14094B/BEAJC	MOTOROLA SEMI	CD4094BF3A	D	
14099B/BEAJC	MOTOROLA SEMI	CD4099BF	D	
14160B/BEAJC	MOTOROLA SEMI	CD40160BF3A	D	
14161B/BEAJC	MOTOROLA SEMI	CD40161BF3A	D	
14163B/BEAJC	MOTOROLA SEMI	CD40163BF3A	D	
14174B/BEAJC	MOTOROLA SEMI	CD40174BF3A	D	
14175B/BEAJC	MOTOROLA SEMI	CD40175BF3A	D	
14502B/BEAJC	MOTOROLA SEMI	CD4502BFB	D	
14502B/BEAJC	MOTOROLA SEMI	CD4502BF3A	D	
14503B/BEAJC	MOTOROLA SEMI	CD4503BF3A	D	
14508B/BJAJC	MOTOROLA SEMI	CD4508BF3A	D	
14511B/BEAJC	MOTOROLA SEMI	CD4511BF3A	D	
14514B/BJAJC	MOTOROLA SEMI	CD4514BF3A	D	
14515B/BJAJC	MOTOROLA SEMI	CD4515BF3A	D	
14515B/BJAJC	MOTOROLA SEMI	7703201JA	D	
14516B/BEAJC	MOTOROLA SEMI	CD4516BF3A	D	
14517B/BEAJC	MOTOROLA SEMI	CD4517BF3A	D	
14518B/BEAJC	MOTOROLA SEMI	CD4518BF3A	D	
14520B/BEAJC	MOTOROLA SEMI	CD4520BF3A	D	
14520B/BEAJC	MOTOROLA SEMI	7702301EA	D	
14532B/BEAJC	MOTOROLA SEMI	CD4532BF3A	D	
14536B/BEAJC	MOTOROLA SEMI	CD4536BF3A	D	
14538B/BEAJC	MOTOROLA SEMI	CD14538BF3A	D	
14541B/BCAJC	MOTOROLA SEMI	CD4541BF3A	D	
14555B/BEAJC	MOTOROLA SEMI	CD4555BF3A	D	
14556B/BEAJC	MOTOROLA SEMI	CD4556BF3A	D	
14585B/BEAJC	MOTOROLA SEMI	CD4585BF3A	D	

NOTE: D = Direct Replacement, H = Harris Recommended Replacement

Cross-Reference

COMPETITOR PART NUMBER	COMPETITOR NAME	HARRIS PART NUMBER	(NOTE) CROSS TYPE	COMMENTS
2N6111	SGS-THOMSON	2N6111	D	
2N6121	ADVANCED SEMI	2N6121	D	
2N6121	CENTRAL SEMI	2N6121	D	
2N6121	CRIMSON SEMICON	2N6121	D	
2N6121	DIODE TRANSISTOR	2N6121	D	
2N6121	FAIRCHILD	2N6121	D	
2N6121	JEDEC	2N6121	D	
2N6121	MICRO ELEC	2N6121	D	
2N6121	NATIONAL SEMI	2N6121	D	
2N6121	SEMELAB	2N6121	D	
2N6121	SGS-ATES SEMI	2N6121	D	
2N6121	SGS-THOMSON	2N6121	D	
2N6121	SOLID STATE INC	2N6121	D	
2N6121	SOLITRON DEV	2N6121	D	
2N6121	SPACE POWER	2N6121	D	
2N6121	SWAMPSCOTT	2N6121	D	
2N6124	ADVANCED SEMI	2N6124	D	
2N6124	CENTRAL SEMI	2N6124	D	
2N6124	CRIMSON SEMICON	2N6124	D	
2N6124	DIODE TRANSISTOR	2N6124	D	
2N6124	FAIRCHILD	2N6124	D	
2N6124	JEDEC	2N6124	D	
2N6124	MICRO ELEC	2N6124	D	
2N6124	NATIONAL SEMI	2N6124	D	
2N6124	SEMELAB	2N6124	D	
2N6124	SEMITRONICS	2N6124	D	
2N6124	SGS-ATES SEMI	2N6124	D	
2N6124	SGS-THOMSON	2N6124	D	
2N6124	SOLID STATE INC	2N6124	D	
2N6124	SPACE POWER	2N6124	D	
2N6124	SWAMPSCOTT	2N6124	D	
2N6288	SGS-THOMSON	2N6288	D	
2N6290	SGS-THOMSON	2N6290	D	
2N6292	SGS-THOMSON	2N6292	D	
2N6667	MOTOROLA SEMI	2N6667	D	
2N6668	MOTOROLA SEMI	2N6668	D	
2N6755	INTL RECTIFIER	2N6755	D	
2N6755	MOTOROLA SEMI	2N6755	D	
2N6755	NATIONAL SEMI	2N6755	D	
2N6755	SEMELAB	2N6755	D	
2N6755	SILICONIX	2N6755	D	
2N6755	UNITRODE	2N6755	D	
2N6756	INTL RECTIFIER	2N6756	D	
2N6756	MOTOROLA SEMI	2N6756	D	
2N6756	NATIONAL SEMI	2N6756	D	
2N6756	SEMELAB	2N6756	D	
2N6756	SILICONIX	2N6756	D	
2N6756	UNITRODE	2N6756	D	
2N6757	CRIMSON SEMICON	2N6757	D	
2N6757	FAIRCHILD	2N6757	D	
2N6757	INTL RECTIFIER	2N6757	D	
2N6757	MOTOROLA SEMI	2N6757	D	
2N6757	NATIONAL SEMI	2N6757	D	
2N6757	SEMELAB	2N6757	D	
2N6757	SILICONIX	2N6757	D	
2N6757	SPACE POWER	2N6757	D	
2N6757	UNITRODE	2N6757	D	
2N6758	CRIMSON SEMICON	2N6758	D	

NOTE: D = Direct Replacement, H = Harris Recommended Replacement

Cross-Reference

COMPETITOR PART NUMBER	COMPETITOR NAME	HARRIS PART NUMBER	(NOTE) CROSS TYPE	COMMENTS
2N6758	FAIRCHILD	2N6758	D	
2N6758	INTL RECTIFIER	2N6758	D	
2N6758	JEDEC	2N6758	D	
2N6758	MOTOROLA SEMI	2N6758	D	
2N6758	NATIONAL SEMI	2N6758	D	
2N6758	SEMELAB	2N6758	D	
2N6758	SILICONIX	2N6758	D	
2N6758	SPACE POWER	2N6758	D	
2N6758	UNITRODE	2N6758	D	
2N6758JANTX	SILICONIX	2N6758TX	D	
2N6758JANTXV	SILICONIX	2N6758TXV	D	
2N6758JTX	FAIRCHILD	2N6758TX	D	
2N6758JTX	MOTOROLA SEMI	2N6758TX	D	
2N6758JTX	UNITRODE	2N6758TX	D	
2N6758JTXV	FAIRCHILD	2N6758TXV	D	
2N6758JTXV	MOTOROLA SEMI	2N6758TXV	D	
2N6758JTXV	UNITRODE	2N6758TXV	D	
2N6759	INTL RECTIFIER	IRF333	D	
2N6759	INTL RECTIFIER	2N6759	D	
2N6759	MOTOROLA SEMI	IRF333	D	
2N6759	MOTOROLA SEMI	2N6759	D	
2N6759	SEMELAB	IRF333	D	
2N6759	SEMELAB	2N6759	D	
2N6759	SILICONIX	IRF333	D	
2N6759	SILICONIX	2N6759	D	
2N6759	UNITRODE	IRF333	D	
2N6759	UNITRODE	2N6759	D	
2N6760	INTL RECTIFIER	2N6760	H	
2N6760	MOTOROLA SEMI	2N6760	H	
2N6760	NATIONAL SEMI	IRF330	D	
2N6760JANTX	SILICONIX	2N6760TX	D	
2N6760JANTXV	SILICONIX	2N6760TXV	D	
2N6760JTX	FAIRCHILD	2N6760TX	D	
2N6760JTX	MOTOROLA SEMI	2N6760TX	D	
2N6760JTX	UNITRODE	2N6760TX	D	
2N6760JTXV	FAIRCHILD	2N6760TXV	D	
2N6760JTXV	MOTOROLA SEMI	2N6760TXV	D	
2N6760JTXV	UNITRODE	2N6760TXV	D	
2N6761	CRIMSON SEMICON	IRF433	D	
2N6761	CRIMSON SEMICON	2N6761	D	
2N6761	FAIRCHILD	IRF433	D	
2N6761	FAIRCHILD	2N6761	D	
2N6761	INTL RECTIFIER	IRF433	D	
2N6761	INTL RECTIFIER	2N6761	D	
2N6761	JEDEC	IRF433	D	
2N6761	JEDEC	2N6761	D	
2N6761	MOTOROLA SEMI	IRF433	D	
2N6761	MOTOROLA SEMI	2N6761	D	
2N6761	NATIONAL SEMI	IRF433	D	
2N6761	NATIONAL SEMI	2N6761	D	
2N6761	SEMELAB	IRF433	D	
2N6761	SEMELAB	2N6761	D	
2N6761	SILICONIX	IRF433	D	
2N6761	SILICONIX	2N6761	D	
2N6761	SPACE POWER	IRF433	D	
2N6761	SPACE POWER	2N6761	D	
2N6761	UNITRODE	IRF433	D	
2N6761	UNITRODE	2N6761	D	

NOTE: D = Direct Replacement, H = Harris Recommended Replacement

Cross-Reference

COMPETITOR PART NUMBER	COMPETITOR NAME	HARRIS PART NUMBER	(NOTE) CROSS TYPE	COMMENTS
2N6762	INTL RECTIFIER	2N6762	H	
2N6762	MOTOROLA SEMI	2N6762	D	
2N6762	NATIONAL SEMI	2N6762	D	
2N6762	SEMELAB	2N6762	D	
2N6762	SILICONIX	2N6762	D	
2N6762	UNITRODE	2N6762	D	
2N6762JANTX	SILICONIX	2N6762TX	D	
2N6762JANTXV	SILICONIX	2N6762TXV	D	
2N6762JTX	FAIRCHILD	2N6762TX	D	
2N6762JTX	UNITRODE	2N6762TX	D	
2N6762JTXV	FAIRCHILD	2N6762TXV	D	
2N6762JTXV	UNITRODE	2N6762TXV	D	
2N6765	INTL RECTIFIER	IRF253	D	
2N6765	INTL RECTIFIER	2N6765	D	
2N6765	MOTOROLA SEMI	IRF253	D	
2N6765	MOTOROLA SEMI	2N6765	D	
2N6765	NATIONAL SEMI	IRF253	D	
2N6765	NATIONAL SEMI	2N6765	D	
2N6765	SEMELAB	IRF253	D	
2N6765	SEMELAB	2N6765	D	
2N6765	SILICONIX	IRF253	D	
2N6765	SILICONIX	2N6765	D	
2N6766	INTL RECTIFIER	2N6766	H	
2N6766	MOTOROLA SEMI	2N6766	D	
2N6766	NATIONAL SEMI	2N6766	D	
2N6766	SEMELAB	2N6766	D	
2N6766	SILICONIX	2N6766	D	
2N6766JANTX	SILICONIX	2N6766TX	D	
2N6766JANTXV	SILICONIX	2N6766TXV	D	
2N6766JTX	MOTOROLA SEMI	2N6766TX	D	
2N6766JTX	UNITRODE	2N6766TX	D	
2N6766JTXV	MOTOROLA SEMI	2N6766TXV	D	
2N6766JTXV	UNITRODE	2N6766TXV	D	
2N6767	INTL RECTIFIER	2N6767	D	
2N6767	MOTOROLA SEMI	2N6767	D	
2N6767	NATIONAL SEMI	2N6767	D	
2N6767	SEMELAB	2N6767	D	
2N6767	SILICONIX	2N6767	D	
2N6767	UNITRODE	2N6767	D	
2N6768	INTL RECTIFIER	2N6768	H	
2N6768	MOTOROLA SEMI	2N6768	D	
2N6768	SEMELAB	2N6768	D	
2N6768	SILICONIX	2N6768	D	
2N6768	UNITRODE	2N6768	D	
2N6768JANTX	SILICONIX	2N6768TX	D	
2N6768JANTXV	SILICONIX	2N6768TXV	D	
2N6768JTX	FAIRCHILD	2N6768TX	D	
2N6768JTX	MOTOROLA SEMI	2N6768TX	D	
2N6768JTX	UNITRODE	2N6768TX	D	
2N6768JTXV	FAIRCHILD	2N6768TXV	D	
2N6768JTXV	MOTOROLA SEMI	2N6768TXV	D	
2N6768JTXV	UNITRODE	2N6768TXV	D	
2N6769	MOTOROLA SEMI	2N6769	D	
2N6769	NATIONAL SEMI	2N6769	D	
2N6769	SEMELAB	2N6769	D	
2N6769	SILICONIX	2N6769	D	
2N6769	UNITRODE	2N6769	D	
2N6770	INTL RECTIFIER	2N6770	H	

NOTE: D = Direct Replacement, H = Harris Recommended Replacement

Cross-Reference

COMPETITOR PART NUMBER	COMPETITOR NAME	HARRIS PART NUMBER	(NOTE) CROSS TYPE	COMMENTS
2N6770	MOTOROLA SEMI	2N6770	D	
2N6770	NATIONAL SEMI	2N6770	D	
2N6770	SEMELAB	2N6770	D	
2N6770	SILICONIX	2N6770	D	
2N6770	UNITRODE	2N6770	D	
2N6770JANTX	SILICONIX	2N6770TX	D	
2N6770JANTXV	SILICONIX	2N6770TXV	D	
2N6770JTX	FAIRCHILD	2N6770TX	D	
2N6770JTX	UNITRODE	2N6770TX	D	
2N6770JTXV	FAIRCHILD	2N6770TXV	D	
2N6770JTXV	UNITRODE	2N6770TXV	D	
2N6782	INTL RECTIFIER	2N6782	D	
2N6782	MOTOROLA SEMI	2N6782	D	
2N6782	SILICONIX	2N6782	D	
2N6782	TOPAZ SEMI	2N6782	D	
2N6782	UNITRODE	2N6782	D	
2N6782JTX	UNITRODE	2N6782TX	D	
2N6782JTXV	UNITRODE	2N6782TXV	D	
2N6784	INTL RECTIFIER	2N6784	H	
2N6784JTX	UNITRODE	2N6784TX	D	
2N6784JTXV	UNITRODE	2N6784TXV	D	
2N6786	INTL RECTIFIER	2N6786	H	
2N6786JTX	UNITRODE	2N6786TX	D	
2N6786JTXV	UNITRODE	2N6786TXV	D	
2N6788	INTL RECTIFIER	2N6788	H	
2N6788	MOTOROLA SEMI	2N6788	D	
2N6788	NATIONAL SEMI	2N6788	D	
2N6788	SEMELAB	2N6788	D	
2N6788	SILICONIX	2N6788	D	
2N6788JANTX	SILICONIX	2N6788TX	D	
2N6788JANTXV	SILICONIX	2N6788TXV	D	
2N6788JTX	UNITRODE	2N6788TX	D	
2N6788JTXV	UNITRODE	2N6788TXV	D	
2N6790	INTL RECTIFIER	2N6790	H	
2N6790JANTX	SILICONIX	2N6790TX	D	
2N6790JANTXV	SILICONIX	2N6790TXV	D	
2N6790JTX	UNITRODE	2N6790TX	D	
2N6790JTXV	UNITRODE	2N6790TXV	D	
2N6792	INTL RECTIFIER	2N6792	H	
2N6792JANTX	SILICONIX	2N6792TX	D	
2N6792JANTXV	SILICONIX	2N6792TXV	D	
2N6792JTX	UNITRODE	2N6792TX	D	
2N6792JTXV	UNITRODE	2N6792TXV	D	
2N6794	INTL RECTIFIER	2N6794	H	
2N6794JANTX	SILICONIX	2N6794TX	D	
2N6794JANTXV	SILICONIX	2N6794TXV	D	
2N6794JTX	UNITRODE	2N6794TX	D	
2N6794JTXV	UNITRODE	2N6794TXV	D	
2N6796	INTL RECTIFIER	2N6796	D	
2N6796	MOTOROLA SEMI	2N6796	D	
2N6796	SEMELAB	2N6796	D	
2N6796	SILICONIX	2N6796	D	
2N6796	UNITRODE	2N6796	D	
2N6796JANTX	SILICONIX	2N6796TX	D	
2N6796JANTXV	SILICONIX	2N6796TXV	D	
2N6796JTX	UNITRODE	2N6796TX	D	
2N6796JTXV	UNITRODE	2N6796TXV	D	
2N6798	INTL RECTIFIER	IRFF230	H	

NOTE: D = Direct Replacement, H = Harris Recommended Replacement

Cross-Reference

COMPETITOR PART NUMBER	COMPETITOR NAME	HARRIS PART NUMBER	(NOTE) CROSS TYPE	COMMENTS
2N6798	MOTOROLA SEMI	2N6798	D	
2N6798JANTX	SILICONIX	2N6798TX	D	
2N6798JANTXV	SILICONIX	2N6798TXV	D	
2N6798JTX	UNITRODE	2N6798TX	D	
2N6798JTXV	UNITRODE	2N6798TXV	D	
2N6800	INTL RECTIFIER	2N6800	H	
2N6800JANTX	SILICONIX	2N6800TX	D	
2N6800JANTXV	SILICONIX	2N6800TXV	D	
2N6800JTX	UNITRODE	2N6800TX	D	
2N6800JTXV	UNITRODE	2N6800TXV	D	
2N6802	INTL RECTIFIER	2N6802	H	
2N6802JANTX	SILICONIX	2N6802TX	D	
2N6802JANTXV	SILICONIX	2N6802TXV	D	
2N6802JTX	UNITRODE	2N6802TX	D	
2N6802JTXV	UNITRODE	2N6802TXV	D	
2N6804	INTL RECTIFIER	2N6804	H	
2N6806	INTL RECTIFIER	IRF9230	H	
2N6823	MOTOROLA SEMI	IRF420	H	BVDSS >= 80% & < 100% RATED VALUE
2N6845	INTL RECTIFIER	IRFF9120	H	
2N6847	INTL RECTIFIER	IRFF9220	H	
2N6849	INTL RECTIFIER	2N6849	H	
2N6851	INTL RECTIFIER	2N6851	H	
2N6896	JEDEC	2N6895	D	
2N6897	JEDEC	2N6895	D	
2N6898	JEDEC	2N6895	D	
2N6901	JEDEC	2N6901	D	
2N6902	JEDEC	2N6902	D	
2N6903	JEDEC	2N6903	D	
2N6904	JEDEC	2N6904	D	
2SK678	TOSHIBA	IRFP450	D	
34015DM	FAIRCHILD	CD4015BF	D	
34015DMQB	FAIRCHILD	CD4015BF3A	D	
34015PC	FAIRCHILD	CD4015BE	D	
340174DM	FAIRCHILD	CD40174BF	D	
340174DMQB	FAIRCHILD	CD40174BF3A	D	
340174PC	FAIRCHILD	CD40174BE	D	
34020DM	FAIRCHILD	CD4020BF	D	
34020DMQB	FAIRCHILD	CD4020BF3A	D	
34020PC	FAIRCHILD	CD4020BE	D	
34020PCQR	FAIRCHILD	CD4020BEX	D	
34028DM	FAIRCHILD	CD4028BF	D	
34028DMQB	FAIRCHILD	CD4028BF3A	D	
34028PC	FAIRCHILD	CD4028BE	D	
34028PCQR	FAIRCHILD	CD4028BEX	D	
34512DM	FAIRCHILD	CD4512BF	D	
34512DMQB	FAIRCHILD	CD4512BF3A	D	
34512PC	FAIRCHILD	CD4512BE	D	
3507J	BURR-BROWN CORP	HA2-2525-5	D	
3507JQ	BURR-BROWN CORP	HA2-2525-7	D	
3508J	BURR-BROWN CORP	HA2-2625-5	H	
4001BDM	FAIRCHILD	CD4001BF	D	
4001BDM	FAIRCHILD	CD4001UBF	D	
4001BDM	ROCHESTER	CD4001BF	D	
4001BDM	ROCHESTER	CD4001UBF	D	
4001BDMQB	FAIRCHILD	CD4001BF3A	D	
4001BDMQB	FAIRCHILD	CD4001UBF3A	D	
4001BPC	FAIRCHILD	CD4001BE	D	
4001BPC	FAIRCHILD	CD4001UBE	D	

NOTE: D = Direct Replacement, H = Harris Recommended Replacement

Cross-Reference

COMPETITOR PART NUMER	COMPETITOR NAME	HARRIS PART NUMER	(NOTE) CROSS TYPE	COMMENTS
4001BPCQR	FAIRCHILD	CD4001BEX	D	
4001DM	FAIRCHILD	CD4001BF	D	
4001DM	FAIRCHILD	CD4001UBF	D	
4001DMQB	FAIRCHILD	CD4001BF3A	D	
4001DMQB	FAIRCHILD	CD4001UBF3A	D	
4001PC	FAIRCHILD	CD4001BE	D	
4001PC	FAIRCHILD	CD4001UBE	D	
4001PCQR	FAIRCHILD	CD4001BEX	D	
40014BDM	FAIRCHILD	CD40106BF	D	
40014BDM	ROCHESTER	CD40106BF	D	
40014BDMQB	FAIRCHILD	CD40106BF3A	D	
40014BFM	FAIRCHILD	CD40106BK	D	
40014BPC	FAIRCHILD	CD40106BE	D	
40014BPCQR	FAIRCHILD	CD40106BEX	D	
40014PC	FAIRCHILD	CD40106BE	D	
4002BDM	FAIRCHILD	CD4002BF	D	
4002BDM	ROCHESTER	CD4002BF	D	
4002BDMQB	FAIRCHILD	CD4002BF3A	D	
4002BPC	FAIRCHILD	CD4002BE	D	
4002DM	FAIRCHILD	CD4002BF	D	
4002DMQB	FAIRCHILD	CD4002BF3A	D	
4002PC	FAIRCHILD	CD4002BE	D	
4006BDMQB	FAIRCHILD	CD4006BF3A	D	
4006BPC	FAIRCHILD	CD4006BE	D	
4007UBDM	FAIRCHILD	CD4007UBF	D	
4007UBDM	ROCHESTER	CD4007UBF	D	
4007UBDMQB	FAIRCHILD	CD4007UBF3A	D	
4007UBPC	FAIRCHILD	CD4007UBE	D	
4008BDMQB	FAIRCHILD	CD4008BF3A	D	
4008BPC	FAIRCHILD	CD4008BE	D	
4008BPCQR	FAIRCHILD	CD4008BEX	D	
40085BDMQB	FAIRCHILD	CD4585BF3A	D	
40085BPC	FAIRCHILD	CD4585BE	D	
4011BDM	FAIRCHILD	CD4011BF	D	
4011BDM	FAIRCHILD	CD4011UBF	D	
4011BDM	ROCHESTER	CD4011BF	D	
4011BDM	ROCHESTER	CD4011UBF	D	
4011BDMQB	FAIRCHILD	CD4011BF3A	D	
4011BPC	FAIRCHILD	CD4011BE	D	
4011BPC	FAIRCHILD	CD4011UBE	D	
4011DM	FAIRCHILD	CD4011BF	D	
4011DM	FAIRCHILD	CD4011UBF	D	
4011DMQB	FAIRCHILD	CD4011BF3A	D	
4011PC	FAIRCHILD	CD4011BE	D	
4011PC	FAIRCHILD	CD4011UBE	D	
4012BDMQB	FAIRCHILD	CD4012BF3A	D	
4012BPC	FAIRCHILD	CD4012BE	D	
4012DMQB	FAIRCHILD	CD4012BF3A	D	
4012PC	FAIRCHILD	CD4012BE	D	
4014BDMQB	FAIRCHILD	CD4014BF3A	D	
4014BPC	FAIRCHILD	CD4014BE	D	
4015BDM	FAIRCHILD	CD4015BF	D	
4015BDM	ROCHESTER	CD4015BF	D	
4015BDMQB	FAIRCHILD	CD4015BF3A	D	
4015BDMQB	ROCHESTER	CD4015BF3A	D	
4015BPC	FAIRCHILD	CD4015BE	D	
4016BDM	FAIRCHILD	CD4016BF	D	
4016BDM	ROCHESTER	CD4016BF	D	

NOTE: D = Direct Replacement, H = Harris Recommended Replacement

3

DIRECT/HARRIS
REPLACEMENTS

Cross-Reference

COMPETITOR PART NUMBER	COMPETITOR NAME	HARRIS PART NUMBER	(NOTE) CROSS TYPE	COMMENTS
4016BDMQB	FAIRCHILD	CD4016BF3A	D	
4016BPC	FAIRCHILD	CD4016BE	D	
4016BPCQR	FAIRCHILD	CD4016BEX	D	
4016DM	FAIRCHILD	CD4016BF	D	
4016DMQB	FAIRCHILD	CD4016BF3A	D	
4016PC	FAIRCHILD	CD4016BE	D	
4016PCQR	FAIRCHILD	CD4016BEX	D	
40160BDMQB	FAIRCHILD	CD40160BF3A	D	
40160BPC	FAIRCHILD	CD40160BE	D	
40161BDMQB	FAIRCHILD	CD40161BF3A	D	
40161BPC	FAIRCHILD	CD40161BE	D	
40163BDMQB	FAIRCHILD	CD40163BF3A	D	
40163BPC	FAIRCHILD	CD40163BE	D	
4017BDM	FAIRCHILD	CD4017BF	D	
4017BDM	ROCHESTER	CD4017BF	D	
4017BDMQB	FAIRCHILD	CD4017BF3A	D	
4017BPC	FAIRCHILD	CD4017BE	D	
40174BDM	FAIRCHILD	CD40174BF	D	
40174BDM	ROCHESTER	CD40174BF	D	
40174BDMQB	FAIRCHILD	CD40174BF3A	D	
40174BDMQB	ROCHESTER	CD40174BF3A	D	
40174BPC	FAIRCHILD	CD40174BE	D	
40175BDMQB	FAIRCHILD	CD40175BF3A	D	
40175BPC	FAIRCHILD	CD40175BE	D	
4018BDM	FAIRCHILD	CD4018BF	D	
4018BDMQB	FAIRCHILD	CD4018BF3A	D	
4018BPC	FAIRCHILD	CD4018BE	D	
4019BDM	FAIRCHILD	CD4019BF	D	
4019BDM	ROCHESTER	CD4019BF	D	
4019BDMQB	FAIRCHILD	CD4019BF3A	D	
4019BPC	FAIRCHILD	CD4019BE	D	
40192BDM	FAIRCHILD	CD40192BF	D	
40192BDMQB	FAIRCHILD	CD40192BF3A	D	
40192BPC	FAIRCHILD	CD40192BE	D	
40193BDMQB	FAIRCHILD	CD40193BF3A	D	
40193BPC	FAIRCHILD	CD40193BE	D	
40194BPC	FAIRCHILD	CD40194BE	D	
4020BDM	FAIRCHILD	CD4020BF	D	
4020BDM	ROCHESTER	CD4020BF	D	
4020BDMQB	FAIRCHILD	CD4020BF3A	D	
4020BDMQB	ROCHESTER	CD4020BF3A	D	
4020BPC	FAIRCHILD	CD4020BE	D	
4020BPCQR	FAIRCHILD	CD4020BEX	D	
4021BDM	FAIRCHILD	CD4021BF	D	
4021BDM	ROCHESTER	CD4021BF	D	
4021BDMQB	FAIRCHILD	CD4021BF3A	D	
4021BDMQB	ROCHESTER	CD4021BF3A	D	
4021BPC	FAIRCHILD	CD4021BE	D	
4021BPCQR	FAIRCHILD	CD4021BEX	D	
4022BDM	FAIRCHILD	CD4022BF	D	
4022BDM	ROCHESTER	CD4022BF	D	
4022BDMQB	FAIRCHILD	CD4022BF3A	D	
4022BPC	FAIRCHILD	CD4022BE	D	
4023BDM	FAIRCHILD	CD4023BF	D	
4023BDM	ROCHESTER	CD4023BF	D	
4023BDMQB	FAIRCHILD	CD4023BF3A	D	
4023BPC	FAIRCHILD	CD4023BE	D	
4023BPCQR	FAIRCHILD	CD4023BEX	D	

NOTE: D = Direct Replacement, H = Harris Recommended Replacement

Cross-Reference

COMPETITOR PART NUMER	COMPETITOR NAME	HARRIS PART NUMER	(NOTE) CROSS TYPE	COMMENTS
4024BDM	FAIRCHILD	CD4024BF	D	
4024BDM	ROCHESTER	CD4024BF	D	
4024BDMQB	FAIRCHILD	CD4024BF3A	D	
4024BPC	FAIRCHILD	CD4024BE	D	
4027BDM	FAIRCHILD	CD4027BF	D	
4027BDM	ROCHESTER	CD4027BF	D	
4027BDMQB	FAIRCHILD	CD4027BF3A	D	
4027BDMQB	ROCHESTER	CD4027BF3A	D	
4027BPC	FAIRCHILD	CD4027BE	D	
4027DM	FAIRCHILD	CD4027BF	D	
4027DMQB	FAIRCHILD	CD4027BF3A	D	
4027PC	FAIRCHILD	CD4027BE	D	
4028BDM	FAIRCHILD	CD4028BF	D	
4028BDM	ROCHESTER	CD4028BF	D	
4028BDMQB	FAIRCHILD	CD4028BF3A	D	
4028BPC	FAIRCHILD	CD4028BE	D	
4028BPCQR	FAIRCHILD	CD4028BEX	D	
4029BDM	FAIRCHILD	CD4029BF	D	
4029BDM	ROCHESTER	CD4029BF	D	
4029BDMQB	FAIRCHILD	CD4029BF3A	D	
4029BPC	FAIRCHILD	CD4029BE	D	
4030BDM	FAIRCHILD	CD4030BF	D	
4030BDM	ROCHESTER	CD4030BF	D	
4030BDMQB	FAIRCHILD	CD4030BF3A	D	
4030BPC	FAIRCHILD	CD4030BE	D	
4031BDMQB	FAIRCHILD	CD4031BF3A	D	
4031BPC	FAIRCHILD	CD4031BE	D	
4034BDMQB	FAIRCHILD	CD4034BF3A	D	
4034BPC	FAIRCHILD	CD4034BE	D	
4035BDM	FAIRCHILD	CD4035BF	D	
4035BDM	ROCHESTER	CD4035BF	D	
4035BDMQB	FAIRCHILD	CD4035BF3A	D	
4035BPC	FAIRCHILD	CD4035BE	D	
4040BDM	FAIRCHILD	CD4040BF	D	
4040BDM	ROCHESTER	CD4040BF	D	
4040BDMQB	FAIRCHILD	CD4040BF3A	D	
4040BPC	FAIRCHILD	CD4040BE	D	
4040BPCQR	FAIRCHILD	CD4040BEX	D	
4040DM	FAIRCHILD	CD4040BF	D	
4040DMQB	FAIRCHILD	CD4040BF3A	D	
4040PC	FAIRCHILD	CD4040BE	D	
4040PCQR	FAIRCHILD	CD4040BEX	D	
4042BDM	FAIRCHILD	CD4042BF	D	
4042BDM	ROCHESTER	CD4042BF	D	
4042BDMQB	FAIRCHILD	CD4042BF3A	D	
4042BPC	FAIRCHILD	CD4042BE	D	
4043BDMQB	FAIRCHILD	CD4043BF3A	D	
4043BPC	FAIRCHILD	CD4043BE	D	
4044BDM	FAIRCHILD	CD4044BF	D	
4044BDM	ROCHESTER	CD4044BF	D	
4044BDMQB	FAIRCHILD	CD4044BF3A	D	
4044BPC	FAIRCHILD	CD4044BE	D	
4045BPC	FAIRCHILD	CD4045BE	D	
4046B	SOLID STATE SCI	CD4046BF	D	
4046BDM	FAIRCHILD	CD4046BF	D	
4046BDMQB	FAIRCHILD	CD4046BF3A	D	
4046BPC	FAIRCHILD	CD4046BE	D	
4047BDM	FAIRCHILD	CD4047BF	D	

NOTE: D = Direct Replacement, H = Harris Recommended Replacement

Cross-Reference

COMPETITOR PART NUMBER	COMPETITOR NAME	HARRIS PART NUMBER	(NOTE) CROSS TYPE	COMMENTS
4047BDM	ROCHESTER	CD4047BF	D	
4047BPC	FAIRCHILD	CD4047BE	D	
4050BDM	FAIRCHILD	CD4050BF	D	
4050BDM	ROCHESTER	CD4050BF	D	
4050BDMQB	FAIRCHILD	CD4050BF3A	D	
4050BPC	FAIRCHILD	CD4050BE	D	
4050BPCQR	FAIRCHILD	CD4050BEX	D	
4051BDM	FAIRCHILD	CD4051BF	D	
4051BDM	ROCHESTER	CD4051BF	D	
4051BDMQB	FAIRCHILD	CD4051BF3A	D	
4051BPC	FAIRCHILD	CD4051BE	D	
4051BPCQR	FAIRCHILD	CD4051BEX	D	
4052BDM	FAIRCHILD	CD4052BF	D	
4052BDM	ROCHESTER	CD4052BF	D	
4052BDMQB	FAIRCHILD	CD4052BF3A	D	
4052BPC	FAIRCHILD	CD4052BE	D	
4052BPCQR	FAIRCHILD	CD4052BEX	D	
4053BDM	FAIRCHILD	CD4053BF	D	
4053BDMQB	FAIRCHILD	CD4053BF3A	D	
4053BPC	FAIRCHILD	CD4053BE	D	
4053BPCQR	FAIRCHILD	CD4053BEX	D	
4066BDM	FAIRCHILD	CD4066BF	D	
4066BDM	ROCHESTER	CD4066BF	D	
4066BDMQB	FAIRCHILD	CD4066BF3A	D	
4066BPC	FAIRCHILD	CD4066BE	D	
4066BPCQR	FAIRCHILD	CD4066BEX	D	
4067BDM	FAIRCHILD	CD4067BF	D	
4067BDMQB	FAIRCHILD	CD4067BF3A	D	
4067BPC	FAIRCHILD	CD4067BE	D	
4069UBDM	FAIRCHILD	CD4069UBF	D	
4069UBDMQB	FAIRCHILD	CD4069UBF3A	D	
4069UBPC	FAIRCHILD	CD4069UBE	D	
4069UBPCQR	FAIRCHILD	CD4069UBEX	D	
4070BDM	FAIRCHILD	CD4070BF	D	
4070BDM	ROCHESTER	CD4070BF	D	
4070BDMQB	FAIRCHILD	CD4070BF3A	D	
4070BPC	FAIRCHILD	CD4070BE	D	
4070BPC	ROCHESTER	CD4070BE	D	
4070BPCQR	FAIRCHILD	CD4070BEX	D	
4071BDM	FAIRCHILD	CD4071BF	D	
4071BDM	ROCHESTER	CD4071BF	D	
4071BDMQB	FAIRCHILD	CD4071BF3A	D	
4071BPC	FAIRCHILD	CD4071BE	D	
4071BPCQR	FAIRCHILD	CD4071BEX	D	
4072BDM	FAIRCHILD	CD4072BF	D	
4072BDMQB	FAIRCHILD	CD4072BF3A	D	
4072BPC	FAIRCHILD	CD4072BE	D	
4073BDM	FAIRCHILD	CD4073BF	D	
4073BDMQB	FAIRCHILD	CD4073BF3A	D	
4073BPC	FAIRCHILD	CD4073BE	D	
4073BPCQR	FAIRCHILD	CD4073BEX	D	
4073PC	FAIRCHILD	CD4073BE	D	
4075BDM	FAIRCHILD	CD4075BF	D	
4075BDMQB	FAIRCHILD	CD4075BF3A	D	
4075BPC	FAIRCHILD	CD4075BE	D	
4076BDM	FAIRCHILD	CD4076BF	D	
4076BDM	ROCHESTER	CD4076BF	D	
4076BDMQB	FAIRCHILD	CD4076BF3A	D	

NOTE: D = Direct Replacement, H = Harris Recommended Replacement

Cross-Reference

COMPETITOR PART NUMER	COMPETITOR NAME	HARRIS PART NUMER	(NOTE) CROSS TYPE	COMMENTS
4076BPC	FAIRCHILD	CD4076BE	D	
4077BDM	FAIRCHILD	CD4077BF	D	
4077BDMQB	FAIRCHILD	CD4077BF3A	D	
4077BPC	FAIRCHILD	CD4077BE	D	
4077DM	FAIRCHILD	CD4077BF	D	
4077DMQB	FAIRCHILD	CD4077BF3A	D	
4077PC	FAIRCHILD	CD4077BE	D	
4081BDM	FAIRCHILD	CD4081BF	D	
4081BDM	ROCHESTER	CD4081BF	D	
4081BDMQB	FAIRCHILD	CD4081BF3A	D	
4081BDMQB	ROCHESTER	CD4081BF3A	D	
4081BPC	FAIRCHILD	CD4081BE	D	
4081BPCQR	FAIRCHILD	CD4081BEX	D	
4081DM	FAIRCHILD	CD4081BF	D	
4081PC	FAIRCHILD	CD4081BE	D	
4082BDM	FAIRCHILD	CD4082BF	D	
4082BDMQB	FAIRCHILD	CD4082BF3A	D	
4082BPC	FAIRCHILD	CD4082BE	D	
4082BPCQR	FAIRCHILD	CD4082BEX	D	
4085BDM	FAIRCHILD	CD4085BF	D	
4085BDMQB	FAIRCHILD	CD4085BF3A	D	
4085BPC	FAIRCHILD	CD4085BE	D	
4086BDMQB	FAIRCHILD	CD4086BF3A	D	
4086BPC	FAIRCHILD	CD4086BE	D	
4093BDM	FAIRCHILD	CD4093BF	D	
4093BDM	ROCHESTER	CD4093BF	D	
4093BDMQB	FAIRCHILD	CD4093BF3A	D	
4093BPC	FAIRCHILD	CD4093BE	D	
4093BPCQR	FAIRCHILD	CD4093BEX	D	
4510BPC	FAIRCHILD	CD4510BE	D	
4511BDM	FAIRCHILD	CD4511BF	D	
4511BDM	ROCHESTER	CD4511BF	D	
4511BDMQB	FAIRCHILD	CD4511BF3A	D	
4511BPC	FAIRCHILD	CD4511BE	D	
4511BPCQR	FAIRCHILD	CD4511BEX	D	
4512BDM	FAIRCHILD	CD4512BF	D	
4512BDM	ROCHESTER	CD4512BF	D	
4512BDMQB	FAIRCHILD	CD4512BF3A	D	
4512BPC	FAIRCHILD	CD4512BE	D	
4514BDMQB	FAIRCHILD	CD4514BF3A	D	
4514BPC	FAIRCHILD	CD4514BE	D	
4515BDMQB	FAIRCHILD	CD4515BF3A	D	
4515BDMQB	FAIRCHILD	7703201JA	D	
4515BPC	FAIRCHILD	CD4515BE	D	
4516BDM	FAIRCHILD	CD4516BF	D	
4516BDM	ROCHESTER	CD4516BF	D	
4516BDMQB	FAIRCHILD	CD4516BF3A	D	
4516BPC	FAIRCHILD	CD4516BE	D	
4518BDM	FAIRCHILD	CD4518BF	D	
4518BDM	ROCHESTER	CD4518BF	D	
4518BDMQB	FAIRCHILD	CD4518BF3A	D	
4518BPC	FAIRCHILD	CD4518BE	D	
4519BPC	FAIRCHILD	CD4519BE	D	
4520BDM	FAIRCHILD	CD4520BF	D	
4520BDM	ROCHESTER	CD4520BF	D	
4520BDMQB	FAIRCHILD	CD4520BF3A	D	
4520BDMQB	FAIRCHILD	7702301EA	D	
4520BDMQB	ROCHESTER	CD4520BF3A	D	

NOTE: D = Direct Replacement, H = Harris Recommended Replacement

Cross-Reference

COMPETITOR PART NUMER	COMPETITOR NAME	HARRIS PART NUMER	(NOTE) CROSS TYPE	COMMENTS
4520BDMQB	ROCHESTER	7702301EA	D	
4520BPC	FAIRCHILD	CD4520BE	D	
4521BPC	FAIRCHILD	CD4521BE	D	
4522BPC	FAIRCHILD	CD4522BE	D	
4527BPC	FAIRCHILD	CD4527BE	D	
4528BDM	FAIRCHILD	CD4098BF	D	
4528BDM	ROCHESTER	CD4098BF	D	
4528BDMQB	FAIRCHILD	CD4098BFB	D	
4528BDMQB	FAIRCHILD	CD4098BF3A	D	
4528BDMQB	ROCHESTER	CD4098BFB	D	
4528BDMQB	ROCHESTER	CD4098BF3A	D	
4528BPC	FAIRCHILD	CD4098BE	D	
4532BDMQB	FAIRCHILD	CD4532BF3A	D	
4532BPC	FAIRCHILD	CD4532BE	D	
4538BDM	FAIRCHILD	CD14538BF	D	
4538BDMQB	FAIRCHILD	CD14538BF3A	D	
4538BPC	FAIRCHILD	CD14538BE	D	
4543BPC	FAIRCHILD	CD4543BE	D	
4555BDMQB	FAIRCHILD	CD4555BF3A	D	
4555BPC	FAIRCHILD	CD4555BE	D	
4556BDM	FAIRCHILD	CD4556BF	D	
4556BDM	ROCHESTER	CD4556BF	D	
4556BDMQB	FAIRCHILD	CD4556BF3A	D	
4556BPC	FAIRCHILD	CD4556BE	D	
4560BPC	FAIRCHILD	CD4560BE	D	
4566BPC	FAIRCHILD	CD4566BE	D	
4702BDC	FAIRCHILD	HD1-4702-9	D	
4702BDC	ROCHESTER	HD1-4702-9	D	
4702BDCQM	FAIRCHILD	HD1-4702-9	D	
4702BDMQB	FAIRCHILD	HD1-4702/883	D	
4702BPC	FAIRCHILD	HD3-4702-9	D	
4702DC	FAIRCHILD	HD1-4702-9	D	
4702DCQM	FAIRCHILD	HD1-4702-9	D	
4702DMQB	FAIRCHILD	HD1-4702/883	D	
4702PC	FAIRCHILD	HD3-4702-9	D	
4724BDMQB	FAIRCHILD	CD4724BF3A	D	
54ACQ153DMQB	NATIONAL SEMI	CD54AC153F3A	D	
54ACQ244DMQB	NATIONAL SEMI	CD54AC244F3A	D	
54ACQ273DMQB	NATIONAL SEMI	CD54AC273F3A	D	
54ACTQ153DMQB	NATIONAL SEMI	CD54ACT153F3A	D	
54ACTQ533DMQB	NATIONAL SEMI	CD54ACT533F3A	D	
54ACTQ534DMQB	NATIONAL SEMI	CD54ACT534F3A	D	
54ACT00DMQB	FAIRCHILD	CD54ACT00F3A	D	
54ACT00DMQB	NATIONAL SEMI	CD54ACT00F3A	D	
54ACT02DMQB	NATIONAL SEMI	CD54ACT02F3A	D	
54ACT04DMQB	FAIRCHILD	CD54ACT04F3A	D	
54ACT04DMQB	NATIONAL SEMI	CD54ACT04F3A	D	
54ACT08DMQB	FAIRCHILD	CD54ACT08F3A	D	
54ACT08DMQB	NATIONAL SEMI	CD54ACT08F3A	D	
54ACT109DMQB	FAIRCHILD	CD54ACT109F3A	D	
54ACT109DMQB	NATIONAL SEMI	CD54ACT109F3A	D	
54ACT138DMQB	FAIRCHILD	CD54ACT138F3A	D	
54ACT138DMQB	NATIONAL SEMI	CD54ACT138F3A	D	
54ACT151DMQB	FAIRCHILD	CD54ACT151F3A	D	
54ACT151DMQB	NATIONAL SEMI	CD54ACT151F3A	D	
54ACT153DMQB	FAIRCHILD	CD54ACT153F3A	D	
54ACT153DMQB	NATIONAL SEMI	CD54ACT153F3A	D	
54ACT161DMQB	NATIONAL SEMI	CD54ACT161F3A	D	

NOTE: D = Direct Replacement, H = Harris Recommended Replacement

Cross-Reference

COMPETITOR PART NUMBER	COMPETITOR NAME	HARRIS PART NUMBER	(NOTE) CROSS TYPE	COMMENTS
54ACT163DMQB	FAIRCHILD	CD54ACT163F3A	D	
54ACT163DMQB	NATIONAL SEMI	CD54ACT163F3A	D	
54ACT174DMQB	FAIRCHILD	CD54ACT174F3A	D	
54ACT174DMQB	NATIONAL SEMI	CD54ACT174F3A	D	
54ACT240DMQB	FAIRCHILD	CD54ACT240F3A	D	
54ACT240DMQB	NATIONAL SEMI	CD54ACT240F3A	D	
54ACT241DMQB	FAIRCHILD	CD54ACT241F3A	D	
54ACT241DMQB	NATIONAL SEMI	CD54ACT241F3A	D	
54ACT244DMQB	FAIRCHILD	CD54ACT244F3A	D	
54ACT244DMQB	NATIONAL SEMI	CD54ACT244F3A	D	
54ACT245DMQB	FAIRCHILD	CD54ACT245F3A	D	
54ACT245DMQB	NATIONAL SEMI	CD54ACT245F3A	D	
54ACT253DMQB	FAIRCHILD	CD54ACT253F3A	D	
54ACT253DMQB	NATIONAL SEMI	CD54ACT253F3A	D	
54ACT257DMQB	FAIRCHILD	CD54ACT257F3A	D	
54ACT257DMQB	NATIONAL SEMI	CD54ACT257F3A	D	
54ACT273DMQB	FAIRCHILD	CD54ACT273F3A	D	
54ACT273DMQB	NATIONAL SEMI	CD54ACT273F3A	D	
54ACT299DMQB	FAIRCHILD	CD54ACT299F3A	D	
54ACT299DMQB	NATIONAL SEMI	CD54ACT299F3A	D	
54ACT32DMQB	FAIRCHILD	CD54ACT32F3A	D	
54ACT32DMQB	NATIONAL SEMI	CD54ACT32F3A	D	
54ACT373DMQB	FAIRCHILD	CD54ACT373F3A	D	
54ACT373DMQB	NATIONAL SEMI	CD54ACT373F3A	D	
54ACT374DMQB	FAIRCHILD	CD54ACT374F3A	D	
54ACT374DMQB	NATIONAL SEMI	CD54ACT374F3A	D	
54ACT533DMQB	FAIRCHILD	CD54ACT533F3A	D	
54ACT533DMQB	NATIONAL SEMI	CD54ACT533F3A	D	
54ACT534DMQB	FAIRCHILD	CD54ACT534F3A	D	
54ACT534DMQB	NATIONAL SEMI	CD54ACT534F3A	D	
54ACT540DMQB	FAIRCHILD	CD54ACT540F3A	D	
54ACT540DMQB	NATIONAL SEMI	CD54ACT540F3A	D	
54ACT541DMQB	FAIRCHILD	CD54ACT541F3A	D	
54ACT541DMQB	NATIONAL SEMI	CD54ACT541F3A	D	
54ACT573DMQB	FAIRCHILD	CD54ACT573F3A	D	
54ACT573DMQB	NATIONAL SEMI	CD54ACT573F3A	D	
54ACT574DMQB	FAIRCHILD	CD54ACT574F3A	D	
54ACT574DMQB	NATIONAL SEMI	CD54ACT574F3A	D	
54ACT74DMQB	FAIRCHILD	CD54ACT74F3A	D	
54ACT74DMQB	NATIONAL SEMI	CD54ACT74F3A	D	
54AC00DMQB	FAIRCHILD	CD54AC00F3A	D	
54AC00DMQB	NATIONAL SEMI	CD54AC00F3A	D	
54AC02DMQB	FAIRCHILD	CD54AC02F3A	D	
54AC02DMQB	NATIONAL SEMI	CD54AC02F3A	D	
54AC04DMQB	FAIRCHILD	CD54AC04F3A	D	
54AC04DMQB	NATIONAL SEMI	CD54AC04F3A	D	
54AC05DMQB	NATIONAL SEMI	CD54AC05F3A	D	
54AC08DMQB	FAIRCHILD	CD54AC08F3A	D	
54AC08DMQB	NATIONAL SEMI	CD54AC08F3A	D	
54AC109DMQB	FAIRCHILD	CD54AC109F3A	D	
54AC109DMQB	NATIONAL SEMI	CD54AC109F3A	D	
54AC138DMQB	FAIRCHILD	CD54AC138F3A	D	
54AC138DMQB	NATIONAL SEMI	CD54AC138F3A	D	
54AC139DMQB	FAIRCHILD	CD54AC139F3A	D	
54AC139DMQB	NATIONAL SEMI	CD54AC139F3A	D	
54AC153DMQB	FAIRCHILD	CD54AC153F3A	D	
54AC153DMQB	NATIONAL SEMI	CD54AC153F3A	D	
54AC157DMQB	FAIRCHILD	CD54AC157F3A	D	

NOTE: D = Direct Replacement, H = Harris Recommended Replacement

Cross-Reference

COMPETITOR PART NUMBER	COMPETITOR NAME	HARRIS PART NUMBER	(NOTE) CROSS TYPE	COMMENTS
54AC157DMQB	NATIONAL SEMI	CD54AC157F3A	D	
54AC161DMQB	FAIRCHILD	CD54AC161F3A	D	
54AC161DMQB	NATIONAL SEMI	CD54AC161F3A	D	
54AC163DMQB	FAIRCHILD	CD54AC163F3A	D	
54AC163DMQB	NATIONAL SEMI	CD54AC163F3A	D	
54AC191DMQB	FAIRCHILD	CD54AC191F3A	D	
54AC191DMQB	NATIONAL SEMI	CD54AC191F3A	D	
54AC193DMQB	FAIRCHILD	CD54AC193F3A	D	
54AC193DMQB	NATIONAL SEMI	CD54AC193F3A	D	
54AC240DMQB	FAIRCHILD	CD54AC240F3A	D	
54AC240DMQB	NATIONAL SEMI	CD54AC240F3A	D	
54AC244DMQB	FAIRCHILD	CD54AC244F3A	D	
54AC244DMQB	NATIONAL SEMI	CD54AC244F3A	D	
54AC245DMQB	FAIRCHILD	CD54AC245F3A	D	
54AC245DMQB	NATIONAL SEMI	CD54AC245F3A	D	
54AC257DMQB	FAIRCHILD	CD54AC257F3A	D	
54AC257DMQB	NATIONAL SEMI	CD54AC257F3A	D	
54AC273DMQB	FAIRCHILD	CD54AC273F3A	D	
54AC273DMQB	NATIONAL SEMI	CD54AC273F3A	D	
54AC280DMQB	NATIONAL SEMI	CD54AC280F3A	D	
54AC299DMQB	FAIRCHILD	CD54AC299F3A	D	
54AC299DMQB	NATIONAL SEMI	CD54AC299F3A	D	
54AC32DMQB	FAIRCHILD	CD54AC32F3A	D	
54AC32DMQB	NATIONAL SEMI	CD54AC32F3A	D	
54AC373DMQB	FAIRCHILD	CD54AC373F3A	D	
54AC373DMQB	NATIONAL SEMI	CD54AC373F3A	D	
54AC374DMQB	FAIRCHILD	CD54AC374F3A	D	
54AC374DMQB	NATIONAL SEMI	CD54AC374F3A	D	
54AC534DMQB	FAIRCHILD	CD54AC534F3A	D	
54AC534DMQB	NATIONAL SEMI	CD54AC534F3A	D	
54AC541DMQB	NATIONAL SEMI	CD54AC541F3A	D	
54AC573DMQB	FAIRCHILD	CD54AC573F3A	D	
54AC573DMQB	NATIONAL SEMI	CD54AC573F3A	D	
54AC574DMQB	FAIRCHILD	CD54AC574F3A	D	
54AC574DMQB	NATIONAL SEMI	CD54AC574F3A	D	
54AC74DMQB	FAIRCHILD	CD54AC74F3A	D	
54AC74DMQB	NATIONAL SEMI	CD54AC74F3A	D	
54C04DM	FAIRCHILD	CD4069UBF	D	
54C14DM	FAIRCHILD	CD40106BF	D	
54C14DMQB	FAIRCHILD	CD40106BF3A	D	
54C14FM	FAIRCHILD	CD40106BK	D	
54C173DM	FAIRCHILD	CD4076BF	D	
54C174DM	FAIRCHILD	CD40174BF	D	
54C86DM	FAIRCHILD	CD4070BF	D	
54HCTL508J	ISI	CD54HCT08F	D	
54HCTL5132J	ISI	CD54HCT132F	D	
54HCTL5163AJ	ISI	CD54HCT163F	D	
54HCTL532J	ISI	CD54HCT32F	D	
54HCT00/BCAJC	MOTOROLA SEMI	5962-8683101CA	D	
54HCT04/BCAJC	MOTOROLA SEMI	5962-8974701CA	D	
54HCT240/BRAJC	MOTOROLA SEMI	8550501RA	D	
54HCT244/BRAJC	MOTOROLA SEMI	8513001RA	D	
54HCT245/BRAJC	MOTOROLA SEMI	8550601RA	D	
54HCT373/BRAJC	MOTOROLA SEMI	CD54HCT373F3A	D	
54HCT373/BRAJC	MOTOROLA SEMI	5962-8686701RA	D	
54HCT373C	SUPERTEX	CD54HCT373F	D	
54HCT373D	SUPERTEX	CD54HCT373F	D	
54HCT374/BRAJC	MOTOROLA SEMI	8550701RA	D	

NOTE: D = Direct Replacement, H = Harris Recommended Replacement

Cross-Reference

COMPETITOR PART NUMBER	COMPETITOR NAME	HARRIS PART NUMBER	(NOTE) CROSS TYPE	COMMENTS
54HCT533/BRAJC	MOTOROLA SEMI	CD54HCT533F3A	D	
54HCT533/BRBJC	MOTOROLA SEMI	CD54HCT533F3A	D	
54HCT688/BRAJC	MOTOROLA SEMI	CD54HCT688F3A	D	
54HCU04/BCAJC	MOTOROLA SEMI	8601001CA	D	
54HC00/BCAJC	MOTOROLA SEMI	CD54HC00F3A	D	
54HC00/BCAJC	MOTOROLA SEMI	8403701CA	D	
54HC02/BCAJC	MOTOROLA SEMI	CD54HC02F3A	D	
54HC04/BCAJC	MOTOROLA SEMI	8409801CA	D	
54HC109/BEAJC	MOTOROLA SEMI	8415001EA	D	
54HC11/BCAJC	MOTOROLA SEMI	8404801CA	D	
54HC125/BCAJC	MOTOROLA SEMI	5962-8772101CA	D	
54HC126/BCAJC	MOTOROLA SEMI	5962-8684801CA	D	
54HC151/BEAJC	MOTOROLA SEMI	8412801EA	D	
54HC153/BEAJC	MOTOROLA SEMI	8409301EA	D	
54HC154/BJAJC	MOTOROLA SEMI	5962-8682201JA	D	
54HC157/BEAJC	MOTOROLA SEMI	5962-8606101EA	D	
54HC158/BEAJC	MOTOROLA SEMI	5962-8682301EA	D	
54HC160/BEAJC	MOTOROLA SEMI	5962-8682401EA	D	
54HC162/BEAJC	MOTOROLA SEMI	8409401EA	D	
54HC163/BEAJC	MOTOROLA SEMI	8607601EA	D	
54HC164/BCAJC	MOTOROLA SEMI	8416201CA	D	
54HC165/BEAJC	MOTOROLA SEMI	8409501EA	D	
54HC173/BEAJC	MOTOROLA SEMI	5962-8682501EA	D	
54HC174/BEAJC	MOTOROLA SEMI	8407301EA	D	
54HC191/BEAJC	MOTOROLA SEMI	5962-8689101EA	D	
54HC192/BEAJC	MOTOROLA SEMI	5962-8780801EA	D	
54HC193/BEAJC	MOTOROLA SEMI	5962-8772401EA	D	
54HC195/BEAJC	MOTOROLA SEMI	5962-8682701EA	D	
54HC20/BCAJC	MOTOROLA SEMI	8403901CA	D	
54HC221/BEAJC	MOTOROLA SEMI	5962-8780501EA	D	
54HC243/BCAJC	MOTOROLA SEMI	CD54HC243F3A	D	
54HC243/BCAJC	MOTOROLA SEMI	8409001CA	D	
54HC245/BRAJC	MOTOROLA SEMI	CD54HC245F3A	D	
54HC251/BEAJC	MOTOROLA SEMI	8512501EA	D	
54HC257/BEAJC	MOTOROLA SEMI	8512401EA	D	
54HC259/BEAJC	MOTOROLA SEMI	8551901EA	D	
54HC27/BCAJC	MOTOROLA SEMI	8404201CA	D	
54HC273/BRAJC	MOTOROLA SEMI	8409901RA	D	
54HC280/BCAJC	MOTOROLA SEMI	8607701CA	D	
54HC30/BCAJC	MOTOROLA SEMI	8404001CA	D	
54HC366/BEAJC	MOTOROLA SEMI	5962-8682801EA	D	
54HC368/BEAJC	MOTOROLA SEMI	5962-8681201EA	D	
54HC393/BCAJC	MOTOROLA SEMI	8410001CA	D	
54HC4002/BCAJC	MOTOROLA SEMI	8404401CA	D	
54HC4015/BEAJC	MOTOROLA SEMI	CD54HC4015F3A	D	
54HC4017/BEAJC	MOTOROLA SEMI	8601101EA	D	
54HC4020/BEAJC	MOTOROLA SEMI	8500301EA	D	
54HC4024/BCAJC	MOTOROLA SEMI	8601201CA	D	
54HC4040/BEAJC	MOTOROLA SEMI	8500401EA	D	
54HC4046/BEAJC	MOTOROLA SEMI	5962-8960901EA	D	
54HC4051/BEAJC	MOTOROLA SEMI	CD54HC4051F3A	D	
54HC4052/BEAJC	MOTOROLA SEMI	CD54HC4052F3A	D	
54HC4052/BEAJC	MOTOROLA SEMI	5962-8855601EA	D	
54HC4053/BEAJC	MOTOROLA SEMI	CD54HC4053F3A	D	
54HC4053/BEAJC	MOTOROLA SEMI	5962-8775401EA	D	
54HC4075/BCAJC	MOTOROLA SEMI	5962-8772201CA	D	
54HC42/BEAJC	MOTOROLA SEMI	5962-8682101EA	D	
54HC4538/BEAJC	MOTOROLA SEMI	CD54HC4538F3A	D	

NOTE: D = Direct Replacement, H = Harris Recommended Replacement

Cross-Reference

COMPETITOR PART NUMBER	COMPETITOR NAME	HARRIS PART NUMBER	(NOTE) CROSS TYPE	COMMENTS
54HC4538/BEAJC	MOTOROLA SEMI	5962-8688601EA	D	
54HC533/BRAJC	MOTOROLA SEMI	5962-8681301RA	D	
54HC534/BRAJC	MOTOROLA SEMI	5962-8681401RA	D	
54HC564/BRAJC	MOTOROLA SEMI	5962-8681501RA	D	
54HC573/BRAJC	MOTOROLA SEMI	8512801RA	D	
54HC73/BCAJC	MOTOROLA SEMI	5962-8515301CA	D	
54HC74/BCAJC	MOTOROLA SEMI	8405601CA	D	
54HC75/BEAJC	MOTOROLA SEMI	8407001EA	D	
54HC85/BEAJC	MOTOROLA SEMI	8601301EA	D	
54VHCT00J/883	NATIONAL SEMI	5962-8683101CA	D	
54VHCT00J/883X	NATIONAL SEMI	5962-8683101CA	D	
5962-3870701MGX	LINEAR TECH CORP	ICL7660SMTV/883B	H	
5962-3870701MGX	MAXIM	ICL7660SMTV/883B	H	
5962-3870702MGX	MAXIM	ICL7660MTV/883B	D	
5962-3870702MGX	MAXIM	ICL7662MTV/883B	D	
5962-85131073X	MAXIM	HI4-0506/883	D	
5962-85131083X	MAXIM	HI4-0507/883	D	
5962-85131092X	MAXIM	HI4-0509/883	D	
5962-8515301CA	MOTOROLA SEMI	5962-8515301CA	D	
5962-8515301CX	MOTOROLA SEMI	5962-8515301CA	D	
5962-8515301CX	NATIONAL SEMI	5962-8515301CA	D	
5962-8550101CX	NATIONAL SEMI	CD4069UBF3A	D	
5962-8606101EA	MOTOROLA SEMI	5962-8606101EA	D	
5962-8606101EA	TI	5962-8606101EA	D	
5962-8606101EX	MOTOROLA SEMI	5962-8606101EA	D	
5962-8606101EX	NATIONAL SEMI	5962-8606101EA	D	
5962-8606101EX	TI	5962-8606101EA	D	
5962-8606201RA	TI	5962-8606201RA	D	
5962-8606201RX	NATIONAL SEMI	5962-8606201RA	D	
5962-8606201RX	TI	5962-8606201RA	D	
5962-8671601EX	ANALOG DEVICES	5962-8671601EA	D	
5962-86716012X	ANALOG DEVICES	5962-86716012A	D	
5962-8681201EA	MOTOROLA SEMI	5962-8681201EA	D	
5962-8681201EA	TI	5962-8681201EA	D	
5962-8681201EX	MOTOROLA SEMI	5962-8681201EA	D	
5962-8681201EX	NATIONAL SEMI	5962-8681201EA	D	
5962-8681201EX	TI	5962-8681201EA	D	
5962-8681301RX	MOTOROLA SEMI	5962-8681301RA	D	
5962-8681301RX	NATIONAL SEMI	5962-8681301RA	D	
5962-8681401RA	TI	5962-8681401RA	D	
5962-8681401RX	MOTOROLA SEMI	5962-8681401RA	D	
5962-8681401RX	NATIONAL SEMI	5962-8681401RA	D	
5962-8681401RX	TI	5962-8681401RA	D	
5962-8681501RX	MOTOROLA SEMI	5962-8681501RA	D	
5962-8681501RX	NATIONAL SEMI	5962-8681501RA	D	
5962-8681701EX	MOTOROLA SEMI	5962-8681701EA	D	
5962-8681701EX	NATIONAL SEMI	5962-8681701EA	D	
5962-8681801RA	TI	5962-8681801RA	D	
5962-8681801RX	MOTOROLA SEMI	5962-8681801RA	D	
5962-8681801RX	NATIONAL SEMI	5962-8681801RA	D	
5962-8681801RX	TI	5962-8681801RA	D	
5962-8681901EX	MOTOROLA SEMI	5962-8681901EA	D	
5962-8681901EX	NATIONAL SEMI	5962-8681901EA	D	
5962-8682001EX	MOTOROLA SEMI	5962-8682001EA	D	
5962-8682001EX	NATIONAL SEMI	5962-8682001EA	D	
5962-8682101EA	MOTOROLA SEMI	5962-8682101EA	D	
5962-8682101EA	TI	5962-8682101EA	D	
5962-8682101EX	MOTOROLA SEMI	5962-8682101EA	D	

NOTE: D = Direct Replacement, H = Harris Recommended Replacement

Cross-Reference

COMPETITOR PART NUMBER	COMPETITOR NAME	HARRIS PART NUMBER	(NOTE) CROSS TYPE	COMMENTS
5962-8682101EX	NATIONAL SEMI	5962-8682101EA	D	
5962-8682101EX	TI	5962-8682101EA	D	
5962-8682201JX	MOTOROLA SEMI	5962-8682201JA	D	
5962-8682201JX	NATIONAL SEMI	5962-8682201JA	D	
5962-8682301EA	MOTOROLA SEMI	5962-8682301EA	D	
5962-8682301EA	TI	5962-8682301EA	D	
5962-8682301EX	MOTOROLA SEMI	5962-8682301EA	D	
5962-8682301EX	NATIONAL SEMI	5962-8682301EA	D	
5962-8682301EX	SIGNETICS	5962-8682301EA	D	
5962-8682301EX	TI	5962-8682301EA	D	
5962-8682401EA	MOTOROLA SEMI	5962-8682401EA	D	
5962-8682401EA	TI	5962-8682401EA	D	
5962-8682401EX	MOTOROLA SEMI	5962-8682401EA	D	
5962-8682401EX	NATIONAL SEMI	5962-8682401EA	D	
5962-8682401EX	TI	5962-8682401EA	D	
5962-8682501EA	MOTOROLA SEMI	5962-8682501EA	D	
5962-8682501EA	TI	5962-8682501EA	D	
5962-8682501EX	MOTOROLA SEMI	5962-8682501EA	D	
5962-8682501EX	NATIONAL SEMI	5962-8682501EA	D	
5962-8682501EX	TI	5962-8682501EA	D	
5962-8682601EA	MOTOROLA SEMI	CD54HC194F3A	D	
5962-8682601EA	MOTOROLA SEMI	5962-8682601EA	D	
5962-8682601EA	TI	CD54HC194F3A	D	
5962-8682601EA	TI	5962-8682601EA	D	
5962-8682601EX	MOTOROLA SEMI	CD54HC194F3A	D	
5962-8682601EX	MOTOROLA SEMI	5962-8682601EA	D	
5962-8682601EX	NATIONAL SEMI	CD54HC194F3A	D	
5962-8682601EX	NATIONAL SEMI	5962-8682601EA	D	
5962-8682601EX	TI	CD54HC194F3A	D	
5962-8682601EX	TI	5962-8682601EA	D	
5962-8682701EA	MOTOROLA SEMI	5962-8682701EA	D	
5962-8682701EA	TI	5962-8682701EA	D	
5962-8682701EX	MOTOROLA SEMI	5962-8682701EA	D	
5962-8682701EX	NATIONAL SEMI	5962-8682701EA	D	
5962-8682701EX	TI	5962-8682701EA	D	
5962-8682801EA	MOTOROLA SEMI	5962-8682801EA	D	
5962-8682801EA	TI	5962-8682801EA	D	
5962-8682801EX	MOTOROLA SEMI	5962-8682801EA	D	
5962-8682801EX	NATIONAL SEMI	5962-8682801EA	D	
5962-8682801EX	TI	5962-8682801EA	D	
5962-8684801CA	TI	5962-8684801CA	D	
5962-8684801CX	NATIONAL SEMI	5962-8684801CA	D	
5962-8684801CX	TI	5962-8684801CA	D	
5962-8685301CX	NATIONAL SEMI	5962-8685301CA	D	
5962-8685701RX	NATIONAL SEMI	CD54HCT688F3A	D	
5962-8686701RA	TI	CD54HCT373F3A	D	
5962-8686701RA	TI	5962-8686701RA	D	
5962-8686701RX	MOTOROLA SEMI	CD54HCT373F3A	D	
5962-8686701RX	MOTOROLA SEMI	5962-8686701RA	D	
5962-8686701RX	NATIONAL SEMI	CD54HCT373F3A	D	
5962-8686701RX	NATIONAL SEMI	5962-8686701RA	D	
5962-8686701RX	TI	CD54HCT373F3A	D	
5962-8686701RX	TI	5962-8686701RA	D	
5962-8687901EX	RAYTHEON	5962-8687901EA	D	ADDED BY JMUNS ON 4/3/95
5962-86879013X	RAYTHEON	5962-86879013A	D	ADDED BY JMUNS ON 4/3/95
5962-8688401EA	TI	5962-8688401EA	D	
5962-8688401EX	TI	5962-8688401EA	D	
5962-8688501JX	MOTOROLA SEMI	5962-8688501JA	D	

NOTE: D = Direct Replacement, H = Harris Recommended Replacement

Cross-Reference

COMPETITOR PART NUMBER	COMPETITOR NAME	HARRIS PART NUMBER	(NOTE) CROSS TYPE	COMMENTS
5962-8688601EA	MOTOROLA SEMI	CD54HC4538F3A	D	
5962-8688601EA	MOTOROLA SEMI	5962-8688601EA	D	
5962-8688601EX	MOTOROLA SEMI	CD54HC4538F3A	D	
5962-8688601EX	MOTOROLA SEMI	5962-8688601EA	D	
5962-8688601EX	NATIONAL SEMI	CD54HC4538F3A	D	
5962-8688601EX	NATIONAL SEMI	5962-8688601EA	D	
5962-8689001CX	SIGNETICS	CD54HCT14F3A	D	
5962-8689001CX	SIGNETICS	5962-8689001CA	D	
5962-8689101EA	TI	5962-8689101EA	D	
5962-8689101EX	TI	5962-8689101EA	D	
5962-8752501CX	FAIRCHILD	CD54ACT74F3A	D	
5962-8752501CX	NATIONAL SEMI	CD54ACT74F3A	D	
5962-8754901CX	FAIRCHILD	CD54AC00F3A	D	
5962-8754901CX	MOTOROLA SEMI	CD54AC00F3A	D	
5962-8754901CX	NATIONAL SEMI	CD54AC00F3A	D	
5962-8755001RX	FAIRCHILD	CD54AC240F3A	D	
5962-8755001RX	NATIONAL SEMI	CD54AC240F3A	D	
5962-8755201RX	FAIRCHILD	CD54AC244F3A	D	
5962-8755201RX	MOTOROLA SEMI	CD54AC244F3A	D	
5962-8755201RX	NATIONAL SEMI	CD54AC244F3A	D	
5962-8755401EX	FAIRCHILD	CD54ACT138F3A	D	
5962-8755401EX	NATIONAL SEMI	CD54ACT138F3A	D	
5962-8755401MEX	NATIONAL SEMI	CD54ACT138F3A	D	
5962-8755501RX	FAIRCHILD	CD54AC373F3A	D	
5962-8755501RX	NATIONAL SEMI	CD54AC373F3A	D	
5962-8755601RX	FAIRCHILD	CD54ACT373F3A	D	
5962-8755601RX	NATIONAL SEMI	CD54ACT373F3A	D	
5962-8760901CX	FAIRCHILD	CD54AC04F3A	D	
5962-8760901CX	NATIONAL SEMI	CD54AC04F3A	D	
5962-8761201CX	FAIRCHILD	CD54AC02F3A	D	
5962-8761201CX	NATIONAL SEMI	CD54AC02F3A	D	
5962-8761401CX	FAIRCHILD	CD54AC32F3A	D	
5962-8761501CX	FAIRCHILD	CD54AC08F3A	D	
5962-8762201EX	FAIRCHILD	CD54AC138F3A	D	
5962-8762201EX	NATIONAL SEMI	CD54AC138F3A	D	
5962-8762301EX	FAIRCHILD	CD54AC139F3A	D	
5962-8762301EX	NATIONAL SEMI	CD54AC139F3A	D	
5962-8762501EX	FAIRCHILD	CD54AC153F3A	D	
5962-8762501EX	NATIONAL SEMI	CD54AC153F3A	D	
5962-8763101RX	FAIRCHILD	CD54ACT374F3A	D	
5962-8763101RX	NATIONAL SEMI	CD54ACT374F3A	D	
5962-8764701CA	MOTOROLA SEMI	5962-8764701CA	D	
5962-8764701CA	TI	5962-8764701CA	D	
5962-8764701CX	MOTOROLA SEMI	5962-8764701CA	D	
5962-8764701CX	NATIONAL SEMI	5962-8764701CA	D	
5962-8766301MRX	NATIONAL SEMI	CD54ACT245F3A	D	
5962-8766301RX	FAIRCHILD	CD54ACT245F3A	D	
5962-8766301RX	NATIONAL SEMI	CD54ACT245F3A	D	
5962-8766401RX	NATIONAL SEMI	CD54ACT573F3A	D	
5962-8768001EA	MOTOROLA SEMI	CD54HC4060F3A	D	
5962-8768001EA	MOTOROLA SEMI	5962-8768001EA	D	
5962-8768001EX	MOTOROLA SEMI	CD54HC4060F3A	D	
5962-8768001EX	MOTOROLA SEMI	5962-8768001EA	D	
5962-8768001EX	NATIONAL SEMI	CD54HC4060F3A	D	
5962-8768001EX	NATIONAL SEMI	5962-8768001EA	D	
5962-8769401RX	FAIRCHILD	CD54AC374F3A	D	
5962-8769401RX	NATIONAL SEMI	CD54AC374F3A	D	
5962-8769801EX	NATIONAL SEMI	CD54ACT153F3A	D	

NOTE: D = Direct Replacement, H = Harris Recommended Replacement

Cross-Reference

COMPETITOR PART NUMBER	COMPETITOR NAME	HARRIS PART NUMBER	(NOTE) CROSS TYPE	COMMENTS
5962-8769901CX	FAIRCHILD	CD54ACT00F3A	D	
5962-8769901CX	NATIONAL SEMI	CD54ACT00F3A	D	
5962-8769901MCX	NATIONAL SEMI	CD54ACT00F3A	D	
5962-8772101CA	TI	5962-8772101CA	D	
5962-8772101CX	NATIONAL SEMI	5962-8772101CA	D	
5962-8772101CX	TI	5962-8772101CA	D	
5962-8772201CA	MOTOROLA SEMI	5962-8772201CA	D	
5962-8772201CA	TI	5962-8772201CA	D	
5962-8772201CX	MOTOROLA SEMI	5962-8772201CA	D	
5962-8772201CX	NATIONAL SEMI	5962-8772201CA	D	
5962-8772201CX	TI	5962-8772201CA	D	
5962-8772401EA	TI	5962-8772401EA	D	
5962-8772401EX	NATIONAL SEMI	5962-8772401EA	D	
5962-8772401EX	TI	5962-8772401EA	D	
5962-8772501RX	NATIONAL SEMI	CD54HCT273F3A	D	
5962-8772501RX	NATIONAL SEMI	5962-8772501RA	D	
5962-8773401VA	INTEL	MD82C284-10/883	D	
5962-8773401VX	INTEL	MD82C284-10/883	D	
5962-8775601RX	FAIRCHILD	CD54AC273F3A	D	
5962-8775601RX	NATIONAL SEMI	CD54AC273F3A	D	
5962-8775701EX	NATIONAL SEMI	CD54ACT174F3A	D	
5962-8775801RX	FAIRCHILD	CD54AC245F3A	D	
5962-8775801RX	NATIONAL SEMI	CD54AC245F3A	D	
5962-8775901MRX	NATIONAL SEMI	CD54ACT240F3A	D	
5962-8775901RX	NATIONAL SEMI	CD54ACT240F3A	D	
5962-8776001MRX	MOTOROLA SEMI	CD54ACT244F3A	D	
5962-8776001MRX	NATIONAL SEMI	CD54ACT244F3A	D	
5962-8776001RX	FAIRCHILD	CD54ACT244F3A	D	
5962-8776001RX	NATIONAL SEMI	CD54ACT244F3A	D	
5962-8776101EX	FAIRCHILD	CD54ACT253F3A	D	
5962-8776101EX	NATIONAL SEMI	CD54ACT253F3A	D	
5962-8778301EX	ELANTEC	5962-8778301EA	D	
5962-8778401CX	ELANTEC	HA1-5190/883	D	
5962-8778401CX	ELANTEC	5962-8778401CA	H	
5962-8778401XX	ELANTEC	HA2-5190/883	D	
5962-87784012X	ELANTEC	HA4-5190/883	D	
5962-87784012X	ELANTEC	5962-87784012A	H	
5962-8778402CX	ELANTEC	HA2-5190/883	H	ELECTRICAL DIFFERENCES
5962-8778402XX	ELANTEC	HA1-5190/883	H	ELECTRICAL DIFFERENCES
5962-87784022X	ELANTEC	HA4-5190/883	H	ELECTRICAL DIFFERENCES
5962-8778701CX	ELANTEC	5962-8778701CA	H	
5962-8780502EX	NATIONAL SEMI	5962-8780501EA	D	
5962-8780601RX	MOTOROLA SEMI	5962-8780601RA	D	
5962-8780601RX	NATIONAL SEMI	5962-8780601RA	D	
5962-8780801EX	NATIONAL SEMI	5962-8780801EA	D	
5962-8780901RA	TI	5962-8780901RA	D	
5962-8780901RX	NATIONAL SEMI	5962-8780901RA	D	
5962-8780901RX	TI	5962-8780901RA	D	
5962-8852001CX	FAIRCHILD	CD54AC74F3A	D	
5962-8852001CX	NATIONAL SEMI	CD54AC74F3A	D	
5962-8853401EX	FAIRCHILD	CD54ACT109F3A	D	
5962-8853401EX	NATIONAL SEMI	CD54ACT109F3A	D	
5962-8857601CA	TI	5962-8857601CA	D	
5962-8857601CX	TI	5962-8857601CA	D	
5962-8870301EX	NATIONAL SEMI	CD54AC257F3A	D	
5962-8870601RX	NATIONAL SEMI	CD54AC541F3A	D	
5962-8875401RX	NATIONAL SEMI	CD54AC299F3A	D	
5962-8875601EX	NATIONAL SEMI	CD54ACT151F3A	D	

NOTE: D = Direct Replacement, H = Harris Recommended Replacement

Cross-Reference

COMPETITOR PART NUMBER	COMPETITOR NAME	HARRIS PART NUMBER	(NOTE) CROSS TYPE	COMMENTS
5962-8875601MEX	MOTOROLA SEMI	CD54ACT151F3A	D	
5962-8875601MEX	NATIONAL SEMI	CD54ACT151F3A	D	
5962-8877101RX	NATIONAL SEMI	CD54ACT299F3A	D	
5962-8953901EX	NATIONAL SEMI	CD54AC157F3A	D	
5962-8955101EX	NATIONAL SEMI	CD54AC109F3A	D	
5962-8956101EX	NATIONAL SEMI	CD54AC161F3A	D	
5962-8958201EX	NATIONAL SEMI	CD54AC163F3A	D	
5962-8960101MRX	NATIONAL SEMI	CD54ACT574F3A	D	
5962-8960101RX	NATIONAL SEMI	CD54ACT574F3A	D	
5962-8962001PX	ELANTEC	HA7-5020/883	H	BETTER PERFORMANCE
5962-89620012X	ELANTEC	HA4-5020/883	H	BETTER PERFORMANCE
5962-8962301GX	ELANTEC	HA2-5002/883	H	HAR NOT ON SMD
5962-8962301PX	ELANTEC	HA7-5002/883	H	HAR NOT ON SMD
5962-89623012X	ELANTEC	HA4-5002/883	H	HAR NOT ON SMD
5962-8962302PX	ELANTEC	HA7-5002/883	H	HAR NOT ON SMD
5962-8964801CX	ELANTEC	5962-8964801CA	D	
5962-8964802CX	ELANTEC	5962-8964801CA	H	ELECTRICAL DIFFERENCES
5962-8965801RX	NATIONAL SEMI	CD54ACT534F3A	D	
5962-8968901EX	NATIONAL SEMI	CD54ACT257F3A	D	
5962-8974501EA	TI	CD54HCT238F3A	D	
5962-8974501EA	TI	5962-8974501EA	D	
5962-8974501EX	TI	CD54HCT238F3A	D	
5962-8974501EX	TI	5962-8974501EA	D	
5962-8974701CA	TI	5962-8974701CA	D	
5962-8974701CX	TI	5962-8974701CA	D	
5962-8974901EX	NATIONAL SEMI	CD54AC191F3A	D	
5962-8976301MEX	MAXIM	DG403AK/883	D	
5962-8976301MEX	SILICONIX	DG403AK/883	D	
5962-8984701RX	NATIONAL SEMI	CD54ACT241F3A	D	
5962-9059001MCX	NATIONAL SEMI	CD54AC05F3A	D	
5962-9067801MXC	INTEL	MG80C286-10/883	H	
5962-9067801MXX	INTEL	MG80C286-10/883	D	
5962-9081801M2X	ELANTEC	HA4-5020/883	H	
5962-9209701MYX	LOGIC DEVICES	HSP43891GM-20/883	D	
5962-9209702MYX	LOGIC DEVICES	HSP43891GM-25/883	D	
5962-9220101MCX	NATIONAL SEMI	CD54AC280F3A	D	
5962-9300701MXX	LOGIC DEVICES	HSP48908GM-20/883	D	
5962-9300702MXX	LOGIC DEVICES	HSP48908GM-27/883	D	
6508BDC	FAIRCHILD	HM1-6508-9	D	
6508BPC	FAIRCHILD	HM3-6508-9	D	
6518BDC	FAIRCHILD	HM1-6518-9	D	
67C7016-45NL	MMI	HMU16JC-45	D	
67C7017-45NL	MMI	HMU17JC-45	D	
7106CPL	TELEDYNE SEMI	ICL7106CPL	D	
7106CPL	TELEDYNE SEMI	ICL7106SCPL	D	
7106RCPL	TELEDYNE SEMI	ICL7106RCPL	D	
7107CPL	TELEDYNE SEMI	ICL7107CPL	D	
7107CPL	TELEDYNE SEMI	ICL7107SCPL	D	
7107RCPL	TELEDYNE SEMI	ICL7107RCPL	D	
723DC	AMD	CA0723E	H	
723DM	AMD	CA0723EX	H	
723DM-B	AMD	CA0723EX	H	
723DMB	AMD	CA0723EX	H	
723HC	AMD	CA0723CT	D	
723HC	AMD	LM723CH	D	
723HM	AMD	CA0723T	H	
723HM-B	AMD	CA0723T	H	
723HMB	AMD	CA0723T	H	

NOTE: D = Direct Replacement, H = Harris Recommended Replacement

Cross-Reference

COMPETITOR PART NUMBER	COMPETITOR NAME	HARRIS PART NUMBER	(NOTE) CROSS TYPE	COMMENTS
723PC	AMD	CA0723CE	D	
723PC	AMD	LM723CN	D	
74ACQ153PC	NATIONAL SEMI	CD74AC153E	H	
74ACQ153SC	NATIONAL SEMI	CD74AC153M	H	
74ACQ153SCX	NATIONAL SEMI	CD74AC153M96	H	
74ACQ240PC	NATIONAL SEMI	CD74AC240E	H	
74ACQ240SC	NATIONAL SEMI	CD74AC240M	H	
74ACQ240SCX	NATIONAL SEMI	CD74AC240M96	H	
74ACQ241PC	NATIONAL SEMI	CD74AC241E	H	
74ACQ241SC	NATIONAL SEMI	CD74AC241M	H	
74ACQ244PC	NATIONAL SEMI	CD74AC244E	H	
74ACQ244SC	NATIONAL SEMI	CD74AC244M	H	
74ACQ244SCX	NATIONAL SEMI	CD74AC244M96	H	
74ACQ245PC	NATIONAL SEMI	CD74AC245E	H	
74ACQ245SC	NATIONAL SEMI	CD74AC245M	H	
74ACQ245SCX	NATIONAL SEMI	CD74AC245M96	H	
74ACQ273PC	NATIONAL SEMI	CD74AC273E	H	
74ACQ273SC	NATIONAL SEMI	CD74AC273M	H	
74ACQ273SCX	NATIONAL SEMI	CD74AC273M96	H	
74ACQ373PC	NATIONAL SEMI	CD74AC373E	H	
74ACQ373SC	NATIONAL SEMI	CD74AC373M	H	
74ACQ373SCX	NATIONAL SEMI	CD74AC373M96	H	
74ACQ374PC	NATIONAL SEMI	CD74AC374E	H	
74ACQ374SC	NATIONAL SEMI	CD74AC374M	H	
74ACQ374SCX	NATIONAL SEMI	CD74AC374M96	H	
74ACQ533PC	NATIONAL SEMI	CD74AC533E	H	
74ACQ533SC	NATIONAL SEMI	CD74AC533M	H	
74ACQ563PC	NATIONAL SEMI	CD74AC563E	H	
74ACQ564PC	NATIONAL SEMI	CD74AC564E	H	
74ACQ564SC	NATIONAL SEMI	CD74AC564M	H	
74ACQ573PC	NATIONAL SEMI	CD74AC573E	H	
74ACQ573SC	NATIONAL SEMI	CD74AC573M	H	
74ACQ573SCX	NATIONAL SEMI	CD74AC573M96	H	
74ACQ574PC	NATIONAL SEMI	CD74AC574E	H	
74ACQ574SC	NATIONAL SEMI	CD74AC574M	H	
74ACQ574SCX	NATIONAL SEMI	CD74AC574M96	H	
74ACQ646SC	NATIONAL SEMI	CD74AC646M	H	
74ACQ646SCX	NATIONAL SEMI	CD74AC646M96	H	
74ACTQ00PC	NATIONAL SEMI	CD74ACT00E	H	
74ACTQ00SC	NATIONAL SEMI	CD74ACT00M	H	
74ACTQ00SCX	NATIONAL SEMI	CD74ACT00M96	H	
74ACTQ02PC	NATIONAL SEMI	CD74ACT02E	H	
74ACTQ02SC	NATIONAL SEMI	CD74ACT02M	H	
74ACTQ02SCX	NATIONAL SEMI	CD74ACT02M96	H	
74ACTQ04PC	NATIONAL SEMI	CD74ACT04E	H	
74ACTQ04SC	NATIONAL SEMI	CD74ACT04M	H	
74ACTQ04SCX	NATIONAL SEMI	CD74ACT04M96	H	
74ACTQ08DMQB	NATIONAL SEMI	CD54ACT08F3A	D	
74ACTQ08PC	NATIONAL SEMI	CD74ACT08E	H	
74ACTQ08SC	NATIONAL SEMI	CD74ACT08M	H	
74ACTQ08SCX	NATIONAL SEMI	CD74ACT08M96	H	
74ACTQ10PC	NATIONAL SEMI	CD74ACT10E	H	
74ACTQ10SC	NATIONAL SEMI	CD74ACT10M	H	
74ACTQ10SCX	NATIONAL SEMI	CD74ACT10M96	H	
74ACTQ14PC	NATIONAL SEMI	CD74ACT14E	H	
74ACTQ14SC	NATIONAL SEMI	CD74ACT14M	H	
74ACTQ14SCX	NATIONAL SEMI	CD74ACT14M96	H	
74ACTQ153PC	NATIONAL SEMI	CD74ACT153E	H	

NOTE: D = Direct Replacement, H = Harris Recommended Replacement

Cross-Reference

COMPETITOR PART NUMBER	COMPETITOR NAME	HARRIS PART NUMBER	(NOTE) CROSS TYPE	COMMENTS
74ACTQ153SC	NATIONAL SEMI	CD74ACT153M	H	
74ACTQ153SCX	NATIONAL SEMI	CD74ACT153M96	H	
74ACTQ240PC	NATIONAL SEMI	CD74ACT240E	H	
74ACTQ240SC	NATIONAL SEMI	CD74ACT240M	H	
74ACTQ240SCX	NATIONAL SEMI	CD74ACT240M96	H	
74ACTQ241PC	NATIONAL SEMI	CD74ACT241E	H	
74ACTQ241SC	NATIONAL SEMI	CD74ACT241M	H	
74ACTQ241SCX	NATIONAL SEMI	CD74ACT241M96	H	
74ACTQ244PC	NATIONAL SEMI	CD74ACT244E	H	
74ACTQ244SC	NATIONAL SEMI	CD74ACT244M	H	
74ACTQ244SCX	NATIONAL SEMI	CD74ACT244M96	H	
74ACTQ245PC	NATIONAL SEMI	CD74ACT245E	H	
74ACTQ245SC	NATIONAL SEMI	CD74ACT245M	H	
74ACTQ245SCX	NATIONAL SEMI	CD74ACT245M96	H	
74ACTQ273PC	NATIONAL SEMI	CD74ACT273E	H	
74ACTQ273SC	NATIONAL SEMI	CD74ACT273M	H	
74ACTQ273SCX	NATIONAL SEMI	CD74ACT273M96	H	
74ACTQ32PC	NATIONAL SEMI	CD74ACT32E	H	
74ACTQ32SC	NATIONAL SEMI	CD74ACT32M	H	
74ACTQ32SCX	NATIONAL SEMI	CD74ACT32M96	H	
74ACTQ373PC	NATIONAL SEMI	CD74ACT373E	H	
74ACTQ373SC	NATIONAL SEMI	CD74ACT373M	H	
74ACTQ373SCX	NATIONAL SEMI	CD74ACT373M96	H	
74ACTQ374PC	NATIONAL SEMI	CD74ACT374E	H	
74ACTQ374SC	NATIONAL SEMI	CD74ACT374M	H	
74ACTQ374SCX	NATIONAL SEMI	CD74ACT374M96	H	
74ACTQ533PC	NATIONAL SEMI	CD74ACT533E	H	
74ACTQ533SC	NATIONAL SEMI	CD74ACT533M	H	
74ACTQ533SCX	NATIONAL SEMI	CD74ACT533M96	H	
74ACTQ534PC	NATIONAL SEMI	CD74ACT534E	H	
74ACTQ534SC	NATIONAL SEMI	CD74ACT534M	H	
74ACTQ541PC	NATIONAL SEMI	CD74ACT541E	H	
74ACTQ541SC	NATIONAL SEMI	CD74ACT541M	H	
74ACTQ541SCX	NATIONAL SEMI	CD74ACT541M96	H	
74ACTQ563PC	NATIONAL SEMI	CD74ACT563E	H	
74ACTQ563SC	NATIONAL SEMI	CD74ACT563M	H	
74ACTQ564PC	NATIONAL SEMI	CD74ACT564E	H	
74ACTQ564SC	NATIONAL SEMI	CD74ACT564M	H	
74ACTQ573PC	NATIONAL SEMI	CD74ACT573E	H	
74ACTQ573SC	NATIONAL SEMI	CD74ACT573M	H	
74ACTQ573SCX	NATIONAL SEMI	CD74ACT573M96	H	
74ACTQ574PC	NATIONAL SEMI	CD74ACT574E	H	
74ACTQ574SC	NATIONAL SEMI	CD74ACT574M	H	
74ACTQ574SCX	NATIONAL SEMI	CD74ACT574M96	H	
74ACTQ646SC	NATIONAL SEMI	CD74ACT646M	H	
74ACTQ646SCX	NATIONAL SEMI	CD74ACT646M96	H	
74ACTQ652SC	NATIONAL SEMI	CD74ACT652M	H	
74ACTQ74PC	NATIONAL SEMI	CD74ACT74E	H	
74ACTQ74SC	NATIONAL SEMI	CD74ACT74M	H	
74ACTQ74SCX	NATIONAL SEMI	CD74ACT74M96	H	
74ACT00PC	NATIONAL SEMI	CD74ACT00E	H	
74ACT00SC	NATIONAL SEMI	CD74ACT00M	H	
74ACT00SCX	NATIONAL SEMI	CD74ACT00M96	H	
74ACT02PC	NATIONAL SEMI	CD74ACT02E	H	
74ACT02SC	NATIONAL SEMI	CD74ACT02M	H	
74ACT02SCX	NATIONAL SEMI	CD74ACT02M96	H	
74ACT04PC	NATIONAL SEMI	CD74ACT04E	H	
74ACT04SC	NATIONAL SEMI	CD74ACT04M	H	

NOTE: D = Direct Replacement, H = Harris Recommended Replacement

Cross-Reference

COMPETITOR PART NUMBER	COMPETITOR NAME	HARRIS PART NUMBER	(NOTE) CROSS TYPE	COMMENTS
74ACT04SCX	NATIONAL SEMI	CD74ACT04M96	H	
74ACT08PC	NATIONAL SEMI	CD74ACT08E	H	
74ACT08SC	NATIONAL SEMI	CD74ACT08M	H	
74ACT08SCX	NATIONAL SEMI	CD74ACT08M96	H	
74ACT10PC	NATIONAL SEMI	CD74ACT10E	H	
74ACT10SC	NATIONAL SEMI	CD74ACT10M	H	
74ACT10SCX	NATIONAL SEMI	CD74ACT10M96	H	
74ACT109PC	NATIONAL SEMI	CD74ACT109E	H	
74ACT109SC	NATIONAL SEMI	CD74ACT109M	H	
74ACT112PC	NATIONAL SEMI	CD74ACT112E	H	
74ACT112SC	NATIONAL SEMI	CD74ACT112M	H	
74ACT112SCX	NATIONAL SEMI	CD74ACT112M96	H	
74ACT138PC	NATIONAL SEMI	CD74ACT138E	H	
74ACT138SC	NATIONAL SEMI	CD74ACT138M	H	
74ACT138SCX	NATIONAL SEMI	CD74ACT138M96	H	
74ACT139PC	NATIONAL SEMI	CD74ACT139E	H	
74ACT139SC	NATIONAL SEMI	CD74ACT139M	H	
74ACT139SCX	NATIONAL SEMI	CD74ACT139M96	H	
74ACT14PC	NATIONAL SEMI	CD74ACT14E	H	
74ACT14SC	NATIONAL SEMI	CD74ACT14M	H	
74ACT151PC	NATIONAL SEMI	CD74ACT151E	H	
74ACT151SC	NATIONAL SEMI	CD74ACT151M	H	
74ACT151SCX	NATIONAL SEMI	CD74ACT151M96	H	
74ACT153PC	NATIONAL SEMI	CD74ACT153E	H	
74ACT153SC	NATIONAL SEMI	CD74ACT153M	H	
74ACT153SCX	NATIONAL SEMI	CD74ACT153M96	H	
74ACT157PC	NATIONAL SEMI	CD74ACT157E	H	
74ACT157SC	NATIONAL SEMI	CD74ACT157M	H	
74ACT157SCX	NATIONAL SEMI	CD74ACT157M96	H	
74ACT158PC	NATIONAL SEMI	CD74ACT158E	H	
74ACT158SC	NATIONAL SEMI	CD74ACT158M	H	
74ACT161PC	NATIONAL SEMI	CD74ACT161E	H	
74ACT161SC	NATIONAL SEMI	CD74ACT161M	H	
74ACT161SCX	NATIONAL SEMI	CD74ACT161M96	H	
74ACT163PC	NATIONAL SEMI	CD74ACT163E	H	
74ACT163SC	NATIONAL SEMI	CD74ACT163M	H	
74ACT163SCX	NATIONAL SEMI	CD74ACT163M96	H	
74ACT164PC	NATIONAL SEMI	CD74ACT164E	H	
74ACT164SC	NATIONAL SEMI	CD74ACT164M	H	
74ACT164SCX	NATIONAL SEMI	CD74ACT164M96	H	
74ACT174PC	NATIONAL SEMI	CD74ACT174E	H	
74ACT174SC	NATIONAL SEMI	CD74ACT174M	H	
74ACT174SCX	NATIONAL SEMI	CD74ACT174M96	H	
74ACT175PC	NATIONAL SEMI	CD74ACT175E	H	
74ACT175SC	NATIONAL SEMI	CD74ACT175M	H	
74ACT175SCX	NATIONAL SEMI	CD74ACT175M96	H	
74ACT240PC	NATIONAL SEMI	CD74ACT240E	H	
74ACT240SC	NATIONAL SEMI	CD74ACT240M	H	
74ACT240SCX	NATIONAL SEMI	CD74ACT240M96	H	
74ACT241PC	NATIONAL SEMI	CD74ACT241E	H	
74ACT241SC	NATIONAL SEMI	CD74ACT241M	H	
74ACT241SCX	NATIONAL SEMI	CD74ACT241M96	H	
74ACT244PC	NATIONAL SEMI	CD74ACT244E	H	
74ACT244SC	NATIONAL SEMI	CD74ACT244M	H	
74ACT244SCX	NATIONAL SEMI	CD74ACT244M96	H	
74ACT245PC	NATIONAL SEMI	CD74ACT245E	H	
74ACT245SC	NATIONAL SEMI	CD74ACT245M	H	
74ACT245SCX	NATIONAL SEMI	CD74ACT245M96	H	

NOTE: D = Direct Replacement, H = Harris Recommended Replacement

3

DIRECT/HARRIS
REPLACEMENTS

Cross-Reference

COMPETITOR PART NUMER	COMPETITOR NAME	HARRIS PART NUMER	(NOTE) CROSS TYPE	COMMENTS
74ACT251PC	NATIONAL SEMI	CD74ACT251E	H	
74ACT253PC	NATIONAL SEMI	CD74ACT253E	H	
74ACT253SC	NATIONAL SEMI	CD74ACT253M	H	
74ACT253SCX	NATIONAL SEMI	CD74ACT253M96	H	
74ACT257PC	NATIONAL SEMI	CD74ACT257E	H	
74ACT257SC	NATIONAL SEMI	CD74ACT257M	H	
74ACT257SCX	NATIONAL SEMI	CD74ACT257M96	H	
74ACT258PC	NATIONAL SEMI	CD74ACT258E	H	
74ACT258SC	NATIONAL SEMI	CD74ACT258M	H	
74ACT273PC	NATIONAL SEMI	CD74ACT273E	H	
74ACT273SC	NATIONAL SEMI	CD74ACT273M	H	
74ACT280PC	NATIONAL SEMI	CD74ACT280E	H	
74ACT280SC	NATIONAL SEMI	CD74ACT280M	H	
74ACT299PC	NATIONAL SEMI	CD74ACT299E	H	
74ACT299SC	NATIONAL SEMI	CD74ACT299M	H	
74ACT299SCX	NATIONAL SEMI	CD74ACT299M96	H	
74ACT32PC	NATIONAL SEMI	CD74ACT32E	H	
74ACT32SC	NATIONAL SEMI	CD74ACT32M	H	
74ACT32SCX	NATIONAL SEMI	CD74ACT32M96	H	
74ACT323PC	NATIONAL SEMI	CD74ACT323E	H	
74ACT373PC	NATIONAL SEMI	CD74ACT373E	H	
74ACT373SC	NATIONAL SEMI	CD74ACT373M	H	
74ACT373SCX	NATIONAL SEMI	CD74ACT373M96	H	
74ACT374PC	NATIONAL SEMI	CD74ACT374E	H	
74ACT374SC	NATIONAL SEMI	CD74ACT374M	H	
74ACT374SCX	NATIONAL SEMI	CD74ACT374M96	H	
74ACT533PC	NATIONAL SEMI	CD74ACT533E	H	
74ACT533SC	NATIONAL SEMI	CD74ACT533M	H	
74ACT534PC	NATIONAL SEMI	CD74ACT534E	H	
74ACT534SC	NATIONAL SEMI	CD74ACT534M	H	
74ACT540PC	NATIONAL SEMI	CD74ACT540E	H	
74ACT540SC	NATIONAL SEMI	CD74ACT540M	H	
74ACT541PC	NATIONAL SEMI	CD74ACT541E	H	
74ACT541SC	NATIONAL SEMI	CD74ACT541M	H	
74ACT563PC	NATIONAL SEMI	CD74ACT563E	H	
74ACT563SC	NATIONAL SEMI	CD74ACT563M	H	
74ACT564PC	NATIONAL SEMI	CD74ACT564E	H	
74ACT564SC	NATIONAL SEMI	CD74ACT564M	H	
74ACT573PC	NATIONAL SEMI	CD74ACT573E	H	
74ACT573SC	NATIONAL SEMI	CD74ACT573M	H	
74ACT573SCX	NATIONAL SEMI	CD74ACT573M96	H	
74ACT574PC	NATIONAL SEMI	CD74ACT574E	H	
74ACT574SC	NATIONAL SEMI	CD74ACT574M	H	
74ACT574SCX	NATIONAL SEMI	CD74ACT574M96	H	
74ACT646SC	NATIONAL SEMI	CD74ACT646M	H	
74ACT74PC	NATIONAL SEMI	CD74ACT74E	H	
74ACT74SC	NATIONAL SEMI	CD74ACT74M	H	
74ACT74SCX	NATIONAL SEMI	CD74ACT74M96	H	
74AC00PC	NATIONAL SEMI	CD74AC00E	H	
74AC00SC	NATIONAL SEMI	CD74AC00M	H	
74AC00SCX	NATIONAL SEMI	CD74AC00M96	H	
74AC02PC	NATIONAL SEMI	CD74AC02E	H	
74AC02SC	NATIONAL SEMI	CD74AC02M	H	
74AC02SCX	NATIONAL SEMI	CD74AC02M96	H	
74AC04PC	NATIONAL SEMI	CD74AC04E	H	
74AC04SC	NATIONAL SEMI	CD74AC04M	H	
74AC04SCX	NATIONAL SEMI	CD74AC04M96	H	
74AC08PC	NATIONAL SEMI	CD74AC08E	H	

NOTE: D = Direct Replacement, H = Harris Recommended Replacement

Cross-Reference

COMPETITOR PART NUMBER	COMPETITOR NAME	HARRIS PART NUMBER	(NOTE) CROSS TYPE	COMMENTS
74AC08SC	NATIONAL SEMI	CD74AC08M	H	
74AC08SCX	NATIONAL SEMI	CD74AC08M96	H	
74AC10PC	NATIONAL SEMI	CD74AC10E	H	
74AC10SC	NATIONAL SEMI	CD74AC10M	H	
74AC10SCX	NATIONAL SEMI	CD74AC10M96	H	
74AC109PC	NATIONAL SEMI	CD74AC109E	H	
74AC109SC	NATIONAL SEMI	CD74AC109M	H	
74AC109SCX	NATIONAL SEMI	CD74AC109M96	H	
74AC112PC	NATIONAL SEMI	CD74AC112E	H	
74AC112SC	NATIONAL SEMI	CD74AC112M	H	
74AC112SCX	NATIONAL SEMI	CD74AC112M96	H	
74AC138PC	NATIONAL SEMI	CD74AC138E	H	
74AC138SC	NATIONAL SEMI	CD74AC138M	H	
74AC138SCX	NATIONAL SEMI	CD74AC138M96	H	
74AC139PC	NATIONAL SEMI	CD74AC139E	H	
74AC139SC	NATIONAL SEMI	CD74AC139M	H	
74AC139SCX	NATIONAL SEMI	CD74AC139M96	H	
74AC14PC	NATIONAL SEMI	CD74AC14E	H	
74AC14SC	NATIONAL SEMI	CD74AC14M	H	
74AC14SCX	NATIONAL SEMI	CD74AC14M96	H	
74AC151PC	NATIONAL SEMI	CD74AC151E	H	
74AC151SC	NATIONAL SEMI	CD74AC151M	H	
74AC151SCX	NATIONAL SEMI	CD74AC151M96	H	
74AC153PC	NATIONAL SEMI	CD74AC153E	H	
74AC153SC	NATIONAL SEMI	CD74AC153M	H	
74AC153SCX	NATIONAL SEMI	CD74AC153M96	H	
74AC157PC	NATIONAL SEMI	CD74AC157E	H	
74AC157SC	NATIONAL SEMI	CD74AC157M	H	
74AC157SCX	NATIONAL SEMI	CD74AC157M96	H	
74AC158PC	NATIONAL SEMI	CD74AC158E	H	
74AC158SC	NATIONAL SEMI	CD74AC158M	H	
74AC161PC	NATIONAL SEMI	CD74AC161E	H	
74AC161SC	NATIONAL SEMI	CD74AC161M	H	
74AC161SCX	NATIONAL SEMI	CD74AC161M96	H	
74AC163PC	NATIONAL SEMI	CD74AC163E	H	
74AC163SC	NATIONAL SEMI	CD74AC163M	H	
74AC163SCX	NATIONAL SEMI	CD74AC163M96	H	
74AC174PC	NATIONAL SEMI	CD74AC174E	H	
74AC174SC	NATIONAL SEMI	CD74AC174M	H	
74AC174SCX	NATIONAL SEMI	CD74AC174M96	H	
74AC175PC	NATIONAL SEMI	CD74AC175E	H	
74AC175SC	NATIONAL SEMI	CD74AC175M	H	
74AC175SCX	NATIONAL SEMI	CD74AC175M96	H	
74AC191PC	NATIONAL SEMI	CD74AC191E	H	
74AC191SC	NATIONAL SEMI	CD74AC191M	H	
74AC191SCX	NATIONAL SEMI	CD74AC191M96	H	
74AC193PC	NATIONAL SEMI	CD74AC193E	H	
74AC193SC	NATIONAL SEMI	CD74AC193M	H	
74AC20PC	NATIONAL SEMI	CD74AC20E	H	
74AC20SC	NATIONAL SEMI	CD74AC20M	H	
74AC20SCX	NATIONAL SEMI	CD74AC20M96	H	
74AC240PC	NATIONAL SEMI	CD74AC240E	H	
74AC240SC	NATIONAL SEMI	CD74AC240M	H	
74AC240SCX	NATIONAL SEMI	CD74AC240M96	H	
74AC241PC	NATIONAL SEMI	CD74AC241E	H	
74AC241SC	NATIONAL SEMI	CD74AC241M	H	
74AC244PC	NATIONAL SEMI	CD74AC244E	H	
74AC244SC	NATIONAL SEMI	CD74AC244M	H	

NOTE: D = Direct Replacement, H = Harris Recommended Replacement

Cross-Reference

COMPETITOR PART NUMER	COMPETITOR NAME	HARRIS PART NUMER	(NOTE) CROSS TYPE	COMMENTS
74AC244SCX	NATIONAL SEMI	CD74AC244M96	H	
74AC245PC	NATIONAL SEMI	CD74AC245E	H	
74AC245SC	NATIONAL SEMI	CD74AC245M	H	
74AC245SCX	NATIONAL SEMI	CD74AC245M96	H	
74AC251PC	NATIONAL SEMI	CD74AC251E	H	
74AC251SC	NATIONAL SEMI	CD74AC251M	H	
74AC251SCX	NATIONAL SEMI	CD74AC251M96	H	
74AC253PC	NATIONAL SEMI	CD74AC253E	H	
74AC253SC	NATIONAL SEMI	CD74AC253M	H	
74AC253SCX	NATIONAL SEMI	CD74AC253M96	H	
74AC257PC	NATIONAL SEMI	CD74AC257E	H	
74AC257SC	NATIONAL SEMI	CD74AC257M	H	
74AC257SCX	NATIONAL SEMI	CD74AC257M96	H	
74AC273PC	NATIONAL SEMI	CD74AC273E	H	
74AC273SC	NATIONAL SEMI	CD74AC273M	H	
74AC273SCX	NATIONAL SEMI	CD74AC273M96	H	
74AC280PC	NATIONAL SEMI	CD74AC280E	H	
74AC280SC	NATIONAL SEMI	CD74AC280M	H	
74AC280SCX	NATIONAL SEMI	CD74AC280M96	H	
74AC299PC	NATIONAL SEMI	CD74AC299E	H	
74AC299SC	NATIONAL SEMI	CD74AC299M	H	
74AC299SCX	NATIONAL SEMI	CD74AC299M96	H	
74AC32PC	NATIONAL SEMI	CD74AC32E	H	
74AC32SC	NATIONAL SEMI	CD74AC32M	H	
74AC32SCX	NATIONAL SEMI	CD74AC32M96	H	
74AC323PC	NATIONAL SEMI	CD74AC323E	H	
74AC323SC	NATIONAL SEMI	CD74AC323M	H	
74AC373PC	NATIONAL SEMI	CD74AC373E	H	
74AC373SC	NATIONAL SEMI	CD74AC373M	H	
74AC373SCX	NATIONAL SEMI	CD74AC373M96	H	
74AC374PC	NATIONAL SEMI	CD74AC374E	H	
74AC374SC	NATIONAL SEMI	CD74AC374M	H	
74AC374SCX	NATIONAL SEMI	CD74AC374M96	H	
74AC533PC	NATIONAL SEMI	CD74AC533E	H	
74AC533SC	NATIONAL SEMI	CD74AC533M	H	
74AC534PC	NATIONAL SEMI	CD74AC534E	H	
74AC534SC	NATIONAL SEMI	CD74AC534M	H	
74AC540PC	NATIONAL SEMI	CD74AC540E	H	
74AC540SC	NATIONAL SEMI	CD74AC540M	H	
74AC541PC	NATIONAL SEMI	CD74AC541E	H	
74AC541SC	NATIONAL SEMI	CD74AC541M	H	
74AC541SCX	NATIONAL SEMI	CD74AC541M96	H	
74AC563PC	NATIONAL SEMI	CD74AC563E	H	
74AC564PC	NATIONAL SEMI	CD74AC564E	H	
74AC564SC	NATIONAL SEMI	CD74AC564M	H	
74AC573PC	NATIONAL SEMI	CD74AC573E	H	
74AC573SC	NATIONAL SEMI	CD74AC573M	H	
74AC574PC	NATIONAL SEMI	CD74AC574E	H	
74AC574SC	NATIONAL SEMI	CD74AC574M	H	
74AC574SCX	NATIONAL SEMI	CD74AC574M96	H	
74AC646SC	NATIONAL SEMI	CD74AC646M	H	
74AC646SCX	NATIONAL SEMI	CD74AC646M96	H	
74AC648SC	NATIONAL SEMI	CD74AC648M	H	
74AC74PC	NATIONAL SEMI	CD74AC74E	H	
74AC74SC	NATIONAL SEMI	CD74AC74M	H	
74AC74SCX	NATIONAL SEMI	CD74AC74M96	H	
74AC86PC	NATIONAL SEMI	CD74AC86E	H	
74AC86SC	NATIONAL SEMI	CD74AC86M	H	

NOTE: D = Direct Replacement, H = Harris Recommended Replacement

Cross-Reference

COMPETITOR PART NUMBER	COMPETITOR NAME	HARRIS PART NUMBER	(NOTE) CROSS TYPE	COMMENTS
74AC86SCX	NATIONAL SEMI	CD74AC86M96	H	
74C04PC	FAIRCHILD	CD4069UBE	D	
74C14PC	FAIRCHILD	CD40106BE	D	
74C14PCQR	FAIRCHILD	CD40106BEX	D	
74C161PC	FAIRCHILD	CD40161BE	D	
74C163PC	FAIRCHILD	CD40163BE	D	
74C173PC	FAIRCHILD	CD4076BE	D	
74C174PC	FAIRCHILD	CD40174BE	D	
74C175PC	FAIRCHILD	CD40175BE	D	
74C193PC	FAIRCHILD	CD40193BE	D	
74C86PC	FAIRCHILD	CD4070BE	D	
74HCTLS03D	ISI	CD74HCT03M	D	
74HCTLS03D	ISI	CD74HCT03M96	D	
74HCTLS03DT	ISI	CD74HCT03M	D	
74HCTLS03DT	ISI	CD74HCT03M96	D	
74HCTLS03N	ISI	CD74HCT03E	D	
74HCTLS08D	ISI	CD74HCT08M	D	
74HCTLS08D	ISI	CD74HCT08M96	D	
74HCTLS08DT	ISI	CD74HCT08M	D	
74HCTLS08DT	ISI	CD74HCT08M96	D	
74HCTLS08N	ISI	CD74HCT08E	D	
74HCTLS10D	ISI	CD74HCT10M	D	
74HCTLS10D	ISI	CD74HCT10M96	D	
74HCTLS10DT	ISI	CD74HCT10M	D	
74HCTLS10DT	ISI	CD74HCT10M96	D	
74HCTLS10N	ISI	CD74HCT10E	D	
74HCTLS112AD	ISI	CD74HCT112M	D	
74HCTLS112AD	ISI	CD74HCT112M96	D	
74HCTLS112ADT	ISI	CD74HCT112M	D	
74HCTLS112ADT	ISI	CD74HCT112M96	D	
74HCTLS112AN	ISI	CD74HCT112E	D	
74HCTLS125D	ISI	CD74HCT125M	D	
74HCTLS125D	ISI	CD74HCT125M96	D	
74HCTLS125DT	ISI	CD74HCT125M	D	
74HCTLS125DT	ISI	CD74HCT125M96	D	
74HCTLS125N	ISI	CD74HCT125E	D	
74HCTLS126D	ISI	CD74HCT126M	D	
74HCTLS126D	ISI	CD74HCT126M96	D	
74HCTLS126DT	ISI	CD74HCT126M	D	
74HCTLS126DT	ISI	CD74HCT126M96	D	
74HCTLS126N	ISI	CD74HCT126E	D	
74HCTLS132D	ISI	CD74HCT132M	D	
74HCTLS132D	ISI	CD74HCT132M96	D	
74HCTLS132DT	ISI	CD74HCT132M	D	
74HCTLS132DT	ISI	CD74HCT132M96	D	
74HCTLS132N	ISI	CD74HCT132E	D	
74HCTLS151D	ISI	CD74HCT151M	D	
74HCTLS151D	ISI	CD74HCT151M96	D	
74HCTLS151DT	ISI	CD74HCT151M	D	
74HCTLS151DT	ISI	CD74HCT151M96	D	
74HCTLS151N	ISI	CD74HCT151E	D	
74HCTLS153D	ISI	CD74HCT153M	D	
74HCTLS153D	ISI	CD74HCT153M96	D	
74HCTLS153DT	ISI	CD74HCT153M	D	
74HCTLS153DT	ISI	CD74HCT153M96	D	
74HCTLS153N	ISI	CD74HCT153E	D	
74HCTLS154D	ISI	CD74HCT154M	D	
74HCTLS154DT	ISI	CD74HCT154M	D	

NOTE: D = Direct Replacement, H = Harris Recommended Replacement

Cross-Reference

COMPETITOR PART NUMER	COMPETITOR NAME	HARRIS PART NUMER	(NOTE) CROSS TYPE	COMMENTS
74HCTLS154N	ISI	CD74HCT154EN	D	
74HCTLS160AN	ISI	CD74HCT160E	D	
74HCTLS181N	ISI	CD74HCT181EN	D	
74HCTLS194N	ISI	CD74HCT194E	D	
74HCTLS195N	ISI	CD74HCT195E	D	
74HCTLS21D	ISI	CD74HCT21M	D	
74HCTLS21D	ISI	CD74HCT21M96	D	
74HCTLS21DT	ISI	CD74HCT21M	D	
74HCTLS21DT	ISI	CD74HCT21M96	D	
74HCTLS21N	ISI	CD74HCT21E	D	
74HCTLS238D	ISI	CD74HCT238M	D	
74HCTLS238DT	ISI	CD74HCT238M	D	
74HCTLS238N	ISI	CD74HCT238E	D	
74HCTLS242N	ISI	CD74HCT242E	D	
74HCTLS243D	ISI	CD74HCT243M	D	
74HCTLS243DT	ISI	CD74HCT243M	D	
74HCTLS243N	ISI	CD74HCT243E	D	
74HCTLS251D	ISI	CD74HCT251M	D	
74HCTLS251D	ISI	CD74HCT251M96	D	
74HCTLS251DT	ISI	CD74HCT251M	D	
74HCTLS251DT	ISI	CD74HCT251M96	D	
74HCTLS251N	ISI	CD74HCT251E	D	
74HCTLS253D	ISI	CD74HCT253M	D	
74HCTLS253D	ISI	CD74HCT253M96	D	
74HCTLS253DT	ISI	CD74HCT253M	D	
74HCTLS253DT	ISI	CD74HCT253M96	D	
74HCTLS253N	ISI	CD74HCT253E	D	
74HCTLS259D	ISI	CD74HCT259M	D	
74HCTLS259D	ISI	CD74HCT259M96	D	
74HCTLS259DT	ISI	CD74HCT259M	D	
74HCTLS259DT	ISI	CD74HCT259M96	D	
74HCTLS259N	ISI	CD74HCT259E	D	
74HCTLS27D	ISI	CD74HCT27M	D	
74HCTLS27D	ISI	CD74HCT27M96	D	
74HCTLS27DT	ISI	CD74HCT27M	D	
74HCTLS27DT	ISI	CD74HCT27M96	D	
74HCTLS27N	ISI	CD74HCT27E	D	
74HCTLS280D	ISI	CD74HCT280M	D	
74HCTLS280DT	ISI	CD74HCT280M	D	
74HCTLS280N	ISI	CD74HCT280E	D	
74HCTLS30D	ISI	CD74HCT30M	D	
74HCTLS30D	ISI	CD74HCT30M96	D	
74HCTLS30DT	ISI	CD74HCT30M	D	
74HCTLS30DT	ISI	CD74HCT30M96	D	
74HCTLS30N	ISI	CD74HCT30E	D	
74HCTLS32D	ISI	CD74HCT32M	D	
74HCTLS32D	ISI	CD74HCT32M96	D	
74HCTLS32DT	ISI	CD74HCT32M	D	
74HCTLS32DT	ISI	CD74HCT32M96	D	
74HCTLS32N	ISI	CD74HCT32E	D	
74HCTLS365AD	ISI	CD74HCT365M	D	
74HCTLS365AD	ISI	CD74HCT365M96	D	
74HCTLS365ADT	ISI	CD74HCT365M	D	
74HCTLS365ADT	ISI	CD74HCT365M96	D	
74HCTLS365AN	ISI	CD74HCT365E	D	
74HCTLS377D	ISI	CD74HCT377M	D	
74HCTLS377D	ISI	CD74HCT377M96	D	
74HCTLS377DT	ISI	CD74HCT377M	D	

NOTE: D = Direct Replacement, H = Harris Recommended Replacement

Cross-Reference

COMPETITOR PART NUMBER	COMPETITOR NAME	HARRIS PART NUMBER	(NOTE) CROSS TYPE	COMMENTS
74HCTLS377DT	ISI	CD74HCT377M96	D	
74HCTLS377N	ISI	CD74HCT377E	D	
74HCTLS390D	ISI	CD74HCT390M	D	
74HCTLS390D	ISI	CD74HCT390M96	D	
74HCTLS390DT	ISI	CD74HCT390M	D	
74HCTLS390DT	ISI	CD74HCT390M96	D	
74HCTLS390N	ISI	CD74HCT390E	D	
74HCTLS42N	ISI	CD74HCT42E	D	
74HCTLS423D	ISI	CD74HCT423M96	D	
74HCTLS423DT	ISI	CD74HCT423M96	D	
74HCTLS423N	ISI	CD74HCT423E	D	
74HCTLS533N	ISI	CD74HCT533E	D	
74HCTLS597D	ISI	CD74HCT597M	D	
74HCTLS597D	ISI	CD74HCT597M96	D	
74HCTLS597DT	ISI	CD74HCT597M	D	
74HCTLS597DT	ISI	CD74HCT597M96	D	
74HCTLS597N	ISI	CD74HCT597E	D	
74HCTLS73AD	ISI	CD74HCT73M	D	
74HCTLS73ADT	ISI	CD74HCT73M	D	
74HCTLS73AN	ISI	CD74HCT73E	D	
74HCTLS75D	ISI	CD74HCT75M	D	
74HCTLS75DT	ISI	CD74HCT75M	D	
74HCTLS75N	ISI	CD74HCT75E	D	
74HCT00D	PHILIPS	CD74HCT00M	H	
74HCT00D	SIGNETICS	CD74HCT00M	H	
74HCT00D-T	SIGNETICS	CD74HCT00M96	H	
74HCT00N	PHILIPS	CD74HCT00E	H	
74HCT00N	SIGNETICS	CD74HCT00E	H	
74HCT02D	PHILIPS	CD74HCT02M	H	
74HCT02D	SIGNETICS	CD74HCT02M	H	
74HCT02D-T	SIGNETICS	CD74HCT02M96	H	
74HCT02N	PHILIPS	CD74HCT02E	H	
74HCT02N	SIGNETICS	CD74HCT02E	H	
74HCT03D	PHILIPS	CD74HCT03M	D	
74HCT03D	PHILIPS	CD74HCT03M96	D	
74HCT03D	SIGNETICS	CD74HCT03M	D	
74HCT03D	SIGNETICS	CD74HCT03M96	D	
74HCT03D-T	SIGNETICS	CD74HCT03M	D	
74HCT03D-T	SIGNETICS	CD74HCT03M96	D	
74HCT03N	PHILIPS	CD74HCT03E	D	
74HCT03N	SIGNETICS	CD74HCT03E	D	
74HCT04D	PHILIPS	CD74HCT04M	D	
74HCT04D	PHILIPS	CD74HCT04M96	D	
74HCT04D	SIGNETICS	CD74HCT04M	D	
74HCT04D	SIGNETICS	CD74HCT04M96	D	
74HCT04D-T	SIGNETICS	CD74HCT04M	D	
74HCT04D-T	SIGNETICS	CD74HCT04M96	D	
74HCT04N	PHILIPS	CD74HCT04E	D	
74HCT04N	SIGNETICS	CD74HCT04E	D	
74HCT08D	PHILIPS	CD74HCT08M	D	
74HCT08D	PHILIPS	CD74HCT08M96	D	
74HCT08D	SIGNETICS	CD74HCT08M	D	
74HCT08D	SIGNETICS	CD74HCT08M96	D	
74HCT08D-T	SIGNETICS	CD74HCT08M	D	
74HCT08D-T	SIGNETICS	CD74HCT08M96	D	
74HCT08N	PHILIPS	CD74HCT08E	D	
74HCT08N	SIGNETICS	CD74HCT08E	D	
74HCT10D	PHILIPS	CD74HCT10M	D	

NOTE: D = Direct Replacement, H = Harris Recommended Replacement

3

DIRECT/HARRIS
REPLACEMENTS

Cross-Reference

COMPETITOR PART NUMBER	COMPETITOR NAME	HARRIS PART NUMBER	(NOTE) CROSS TYPE	COMMENTS
74HCT10D	PHILIPS	CD74HCT10M96	D	
74HCT10D	SIGNETICS	CD74HCT10M	D	
74HCT10D	SIGNETICS	CD74HCT10M96	D	
74HCT10D-T	SIGNETICS	CD74HCT10M	D	
74HCT10D-T	SIGNETICS	CD74HCT10M96	D	
74HCT10N	PHILIPS	CD74HCT10E	D	
74HCT10N	SIGNETICS	CD74HCT10E	D	
74HCT107D	PHILIPS	CD74HCT107M	H	
74HCT107D	SIGNETICS	CD74HCT107M	H	
74HCT107N	PHILIPS	CD74HCT107E	H	
74HCT107N	SIGNETICS	CD74HCT107E	H	
74HCT109D	PHILIPS	CD74HCT109M	D	
74HCT109D	SIGNETICS	CD74HCT109M	D	
74HCT109D-T	SIGNETICS	CD74HCT109M	D	
74HCT109N	PHILIPS	CD74HCT109E	D	
74HCT109N	SIGNETICS	CD74HCT109E	D	
74HCT11D	PHILIPS	CD74HCT11M	H	
74HCT11D	SIGNETICS	CD74HCT11M	H	
74HCT11D-T	SIGNETICS	CD74HCT11M96	H	
74HCT11N	PHILIPS	CD74HCT11E	H	
74HCT11N	SIGNETICS	CD74HCT11E	H	
74HCT112D	PHILIPS	CD74HCT112M	H	
74HCT112D	SIGNETICS	CD74HCT112M	H	
74HCT112D-T	SIGNETICS	CD74HCT112M96	H	
74HCT112N	PHILIPS	CD74HCT112E	H	
74HCT112N	SIGNETICS	CD74HCT112E	H	
74HCT123D	PHILIPS	CD74HCT123M	H	
74HCT123D	SIGNETICS	CD74HCT123M	H	
74HCT123D-T	SIGNETICS	CD74HCT123M96	H	
74HCT123N	PHILIPS	CD74HCT123E	H	
74HCT123N	SIGNETICS	CD74HCT123E	H	
74HCT125D	PHILIPS	CD74HCT125M	D	
74HCT125D	PHILIPS	CD74HCT125M96	D	
74HCT125D	SIGNETICS	CD74HCT125M	D	
74HCT125D	SIGNETICS	CD74HCT125M96	D	
74HCT125D-T	SIGNETICS	CD74HCT125M	D	
74HCT125D-T	SIGNETICS	CD74HCT125M96	D	
74HCT125N	PHILIPS	CD74HCT125E	D	
74HCT125N	SIGNETICS	CD74HCT125E	D	
74HCT126D	PHILIPS	CD74HCT126M	D	
74HCT126D	PHILIPS	CD74HCT126M96	D	
74HCT126D	SIGNETICS	CD74HCT126M	D	
74HCT126D	SIGNETICS	CD74HCT126M96	D	
74HCT126D-T	SIGNETICS	CD74HCT126M	D	
74HCT126D-T	SIGNETICS	CD74HCT126M96	D	
74HCT126N	PHILIPS	CD74HCT126E	D	
74HCT126N	SIGNETICS	CD74HCT126E	D	
74HCT132D	PHILIPS	CD74HCT132M	D	
74HCT132D	PHILIPS	CD74HCT132M96	D	
74HCT132D	SIGNETICS	CD74HCT132M	D	
74HCT132D	SIGNETICS	CD74HCT132M96	D	
74HCT132D-T	SIGNETICS	CD74HCT132M	D	
74HCT132D-T	SIGNETICS	CD74HCT132M96	D	
74HCT132N	PHILIPS	CD74HCT132E	D	
74HCT132N	SIGNETICS	CD74HCT132E	D	
74HCT137D	PHILIPS	CD74HCT137M	H	
74HCT137D	SIGNETICS	CD74HCT137M	H	
74HCT137D-T	SIGNETICS	CD74HCT137M96	H	

NOTE: D = Direct Replacement, H = Harris Recommended Replacement

Cross-Reference

COMPETITOR PART NUMBER	COMPETITOR NAME	HARRIS PART NUMBER	(NOTE) CROSS TYPE	COMMENTS
74HCT137N	PHILIPS	CD74HCT137E	H	
74HCT137N	SIGNETICS	CD74HCT137E	H	
74HCT138D	PHILIPS	CD74HCT138M	H	
74HCT138D	SIGNETICS	CD74HCT138M	H	
74HCT138D-T	SIGNETICS	CD74HCT138M96	H	
74HCT138N	PHILIPS	CD74HCT138E	H	
74HCT138N	SIGNETICS	CD74HCT138E	H	
74HCT139D	PHILIPS	CD74HCT139M	D	
74HCT139D	PHILIPS	CD74HCT139M96	D	
74HCT139D	SIGNETICS	CD74HCT139M	D	
74HCT139D	SIGNETICS	CD74HCT139M96	D	
74HCT139D-T	SIGNETICS	CD74HCT139M	D	
74HCT139D-T	SIGNETICS	CD74HCT139M96	D	
74HCT139N	PHILIPS	CD74HCT139E	D	
74HCT139N	SIGNETICS	CD74HCT139E	D	
74HCT14D	PHILIPS	CD74HCT14M	D	
74HCT14D	PHILIPS	CD74HCT14M96	D	
74HCT14D	SIGNETICS	CD74HCT14M	D	
74HCT14D	SIGNETICS	CD74HCT14M96	D	
74HCT14D-T	SIGNETICS	CD74HCT14M	D	
74HCT14D-T	SIGNETICS	CD74HCT14M96	D	
74HCT14N	PHILIPS	CD74HCT14E	D	
74HCT14N	SIGNETICS	CD74HCT14E	D	
74HCT147N	PHILIPS	CD74HCT147E	D	
74HCT147N	SIGNETICS	CD74HCT147E	D	
74HCT151D	PHILIPS	CD74HCT151M	D	
74HCT151D	PHILIPS	CD74HCT151M96	D	
74HCT151D	SIGNETICS	CD74HCT151M	D	
74HCT151D	SIGNETICS	CD74HCT151M96	D	
74HCT151D-T	SIGNETICS	CD74HCT151M	D	
74HCT151D-T	SIGNETICS	CD74HCT151M96	D	
74HCT151N	PHILIPS	CD74HCT151E	D	
74HCT151N	SIGNETICS	CD74HCT151E	D	
74HCT153D	PHILIPS	CD74HCT153M	D	
74HCT153D	PHILIPS	CD74HCT153M96	D	
74HCT153D	SIGNETICS	CD74HCT153M	D	
74HCT153D	SIGNETICS	CD74HCT153M96	D	
74HCT153D-T	SIGNETICS	CD74HCT153M	D	
74HCT153D-T	SIGNETICS	CD74HCT153M96	D	
74HCT153N	PHILIPS	CD74HCT153E	D	
74HCT153N	SIGNETICS	CD74HCT153E	D	
74HCT153P	SIGNETICS	CD74HCT153E	D	
74HCT153T	SIGNETICS	CD74HCT153M	D	
74HCT153T	SIGNETICS	CD74HCT153M96	D	
74HCT154D	PHILIPS	CD74HCT154M	D	
74HCT154D	SIGNETICS	CD74HCT154M	D	
74HCT154D-T	SIGNETICS	CD74HCT154M	D	
74HCT154N	PHILIPS	CD74HCT154E	D	
74HCT154N	SIGNETICS	CD74HCT154E	D	
74HCT154N3	SIGNETICS	CD74HCT154EN	D	
74HCT157D	PHILIPS	CD74HCT157M	H	
74HCT157D	SIGNETICS	CD74HCT157M	H	
74HCT157D-T	SIGNETICS	CD74HCT157M96	H	
74HCT157N	PHILIPS	CD74HCT157E	H	
74HCT157N	SIGNETICS	CD74HCT157E	H	
74HCT158D-T	SIGNETICS	CD74HCT158M96	H	
74HCT158N	PHILIPS	CD74HCT158E	H	
74HCT158N	SIGNETICS	CD74HCT158E	H	

NOTE: D = Direct Replacement, H = Harris Recommended Replacement

Cross-Reference

COMPETITOR PART NUMBER	COMPETITOR NAME	HARRIS PART NUMBER	(NOTE) CROSS TYPE	COMMENTS
74HCT160D	PHILIPS	CD74HCT160E	D	
74HCT160D	SIGNETICS	CD74HCT160E	D	
74HCT160N	PHILIPS	CD74HCT160E	D	
74HCT160N	SIGNETICS	CD74HCT160E	D	
74HCT161D	PHILIPS	CD74HCT161M	H	
74HCT161D	SIGNETICS	CD74HCT161M	H	
74HCT161D-T	SIGNETICS	CD74HCT161M96	H	
74HCT161N	PHILIPS	CD74HCT161E	H	
74HCT161N	SIGNETICS	CD74HCT161E	H	
74HCT162N	PHILIPS	CD74HCT162E	H	
74HCT162N	SIGNETICS	CD74HCT162E	H	
74HCT163D	PHILIPS	CD74HCT163M	H	
74HCT163D	SIGNETICS	CD74HCT163M	H	
74HCT163D-T	SIGNETICS	CD74HCT163M96	H	
74HCT163N	PHILIPS	CD74HCT163E	H	
74HCT163N	SIGNETICS	CD74HCT163E	H	
74HCT164D	PHILIPS	CD74HCT164M	D	
74HCT164D	PHILIPS	CD74HCT164M96	D	
74HCT164D	SIGNETICS	CD74HCT164M	D	
74HCT164D	SIGNETICS	CD74HCT164M96	D	
74HCT164D-T	SIGNETICS	CD74HCT164M	D	
74HCT164D-T	SIGNETICS	CD74HCT164M96	D	
74HCT164N	PHILIPS	CD74HCT164E	D	
74HCT164N	SIGNETICS	CD74HCT164E	D	
74HCT165D	PHILIPS	CD74HCT165M	H	
74HCT165D	SIGNETICS	CD74HCT165M	H	
74HCT165D-T	SIGNETICS	CD74HCT165M96	H	
74HCT165N	PHILIPS	CD74HCT165E	H	
74HCT165N	SIGNETICS	CD74HCT165E	H	
74HCT166D	PHILIPS	CD74HCT166M	D	
74HCT166D	PHILIPS	CD74HCT166M96	D	
74HCT166D	SIGNETICS	CD74HCT166M	D	
74HCT166D	SIGNETICS	CD74HCT166M96	D	
74HCT166D-T	SIGNETICS	CD74HCT166M	D	
74HCT166D-T	SIGNETICS	CD74HCT166M96	D	
74HCT166N	PHILIPS	CD74HCT166E	D	
74HCT166N	SIGNETICS	CD74HCT166E	D	
74HCT173D	PHILIPS	CD74HCT173M	H	
74HCT173D	SIGNETICS	CD74HCT173M	H	
74HCT173D-T	SIGNETICS	CD74HCT173M96	H	
74HCT173N	PHILIPS	CD74HCT173E	H	
74HCT173N	SIGNETICS	CD74HCT173E	H	
74HCT174D	PHILIPS	CD74HCT174M	H	
74HCT174D	SIGNETICS	CD74HCT174M	H	
74HCT174D-T	SIGNETICS	CD74HCT174M96	H	
74HCT174N	PHILIPS	CD74HCT174E	H	
74HCT174N	SIGNETICS	CD74HCT174E	H	
74HCT175D	PHILIPS	CD74HCT175M	D	
74HCT175D	PHILIPS	CD74HCT175M96	D	
74HCT175D	SIGNETICS	CD74HCT175M	D	
74HCT175D	SIGNETICS	CD74HCT175M96	D	
74HCT175D-T	SIGNETICS	CD74HCT175M	D	
74HCT175D-T	SIGNETICS	CD74HCT175M96	D	
74HCT175N	PHILIPS	CD74HCT175E	D	
74HCT175N	SIGNETICS	CD74HCT175E	D	
74HCT181N	PHILIPS	CD74HCT181E	D	
74HCT181N	SIGNETICS	CD74HCT181E	D	
74HCT181N3	SIGNETICS	CD74HCT181EN	D	

NOTE: D = Direct Replacement, H = Harris Recommended Replacement

Cross-Reference

COMPETITOR PART NUMBER	COMPETITOR NAME	HARRIS PART NUMBER	(NOTE) CROSS TYPE	COMMENTS
74HCT190N	PHILIPS	CD74HCT190E	H	
74HCT190N	SIGNETICS	CD74HCT190E	H	
74HCT191D	PHILIPS	CD74HCT191M	H	
74HCT191D	SIGNETICS	CD74HCT191M	H	
74HCT191D-T	SIGNETICS	CD74HCT191M96	H	
74HCT191N	PHILIPS	CD74HCT191E	H	
74HCT191N	SIGNETICS	CD74HCT191E	H	
74HCT192N	PHILIPS	CD74HCT192E	H	
74HCT192N	SIGNETICS	CD74HCT192E	H	
74HCT193D	PHILIPS	CD74HCT193M	H	
74HCT193D	SIGNETICS	CD74HCT193M	H	
74HCT193D-T	SIGNETICS	CD74HCT193M96	H	
74HCT193N	PHILIPS	CD74HCT193E	H	
74HCT193N	SIGNETICS	CD74HCT193E	H	
74HCT194N	PHILIPS	CD74HCT194E	D	
74HCT194N	SIGNETICS	CD74HCT194E	D	
74HCT195N	PHILIPS	CD74HCT195E	D	
74HCT195N	SIGNETICS	CD74HCT195E	D	
74HCT20D	PHILIPS	CD74HCT20M	D	
74HCT20D	PHILIPS	CD74HCT20M96	D	
74HCT20D	SIGNETICS	CD74HCT20M	D	
74HCT20D	SIGNETICS	CD74HCT20M96	D	
74HCT20D-T	SIGNETICS	CD74HCT20M	D	
74HCT20D-T	SIGNETICS	CD74HCT20M96	D	
74HCT20N	PHILIPS	CD74HCT20E	D	
74HCT20N	SIGNETICS	CD74HCT20E	D	
74HCT21D	PHILIPS	CD74HCT21M	D	
74HCT21D	PHILIPS	CD74HCT21M96	D	
74HCT21D	SIGNETICS	CD74HCT21M	D	
74HCT21D	SIGNETICS	CD74HCT21M96	D	
74HCT21D-T	SIGNETICS	CD74HCT21M	D	
74HCT21D-T	SIGNETICS	CD74HCT21M96	D	
74HCT21N	PHILIPS	CD74HCT21E	D	
74HCT21N	SIGNETICS	CD74HCT21E	D	
74HCT221D	PHILIPS	CD74HCT221M	H	
74HCT221D	SIGNETICS	CD74HCT221M	H	
74HCT221D-T	SIGNETICS	CD74HCT221M96	H	
74HCT221N	PHILIPS	CD74HCT221E	H	
74HCT221N	SIGNETICS	CD74HCT221E	H	
74HCT237N	PHILIPS	CD74HCT237E	D	
74HCT237N	SIGNETICS	CD74HCT237E	D	
74HCT237P	SUPERTEX	CD74HCT237E	D	
74HCT238D	PHILIPS	CD74HCT238M	D	
74HCT238D	SIGNETICS	CD74HCT238M	D	
74HCT238D-T	SIGNETICS	CD74HCT238M	D	
74HCT238N	PHILIPS	CD74HCT238E	D	
74HCT238N	SIGNETICS	CD74HCT238E	D	
74HCT238P	SUPERTEX	CD74HCT238E	D	
74HCT240D	PHILIPS	CD74HCT240M	H	
74HCT240D	SIGNETICS	CD74HCT240M	H	
74HCT240D-T	SIGNETICS	CD74HCT240M96	H	
74HCT240N	PHILIPS	CD74HCT240E	H	
74HCT240N	SIGNETICS	CD74HCT240E	H	
74HCT241D-T	SIGNETICS	CD74HCT241M96	H	
74HCT241N	PHILIPS	CD74HCT241E	H	
74HCT241N	SIGNETICS	CD74HCT241E	H	
74HCT242N	PHILIPS	CD74HCT242E	D	
74HCT242N	SIGNETICS	CD74HCT242E	D	

NOTE: D = Direct Replacement, H = Harris Recommended Replacement

Cross-Reference

COMPETITOR PART NUMER	COMPETITOR NAME	HARRIS PART NUMER	(NOTE) CROSS TYPE	COMMENTS
74HCT242P	SUPERTEX	CD74HCT242E	D	
74HCT243D	PHILIPS	CD74HCT243M	D	
74HCT243D	SIGNETICS	CD74HCT243M	D	
74HCT243D-T	SIGNETICS	CD74HCT243M	D	
74HCT243N	PHILIPS	CD74HCT243E	D	
74HCT243N	SIGNETICS	CD74HCT243E	D	
74HCT243P	SUPERTEX	CD74HCT243E	D	
74HCT244D	PHILIPS	CD74HCT244M	H	
74HCT244D	SIGNETICS	CD74HCT244M	H	
74HCT244D-T	SIGNETICS	CD74HCT244M96	H	
74HCT244N	PHILIPS	CD74HCT244E	H	
74HCT244N	SIGNETICS	CD74HCT244E	H	
74HCT245D	PHILIPS	CD74HCT245M	H	
74HCT245D	SIGNETICS	CD74HCT245M	H	
74HCT245D-T	SIGNETICS	CD74HCT245M96	H	
74HCT245N	PHILIPS	CD74HCT245E	H	
74HCT245N	SIGNETICS	CD74HCT245E	H	
74HCT251D	PHILIPS	CD74HCT251M	D	
74HCT251D	PHILIPS	CD74HCT251M96	D	
74HCT251D	SIGNETICS	CD74HCT251M	D	
74HCT251D	SIGNETICS	CD74HCT251M96	D	
74HCT251D-T	SIGNETICS	CD74HCT251M	D	
74HCT251D-T	SIGNETICS	CD74HCT251M96	D	
74HCT251N	PHILIPS	CD74HCT251E	D	
74HCT251N	SIGNETICS	CD74HCT251E	D	
74HCT253BD	SIGNETICS	CD74HCT253M	D	
74HCT253BD	SIGNETICS	CD74HCT253M96	D	
74HCT253BN	SIGNETICS	CD74HCT253E	D	
74HCT253D	PHILIPS	CD74HCT253M	D	
74HCT253D	PHILIPS	CD74HCT253M96	D	
74HCT253D	SIGNETICS	CD74HCT253M	D	
74HCT253D	SIGNETICS	CD74HCT253M96	D	
74HCT253D-T	SIGNETICS	CD74HCT253M	D	
74HCT253D-T	SIGNETICS	CD74HCT253M96	D	
74HCT253N	PHILIPS	CD74HCT253E	D	
74HCT253N	SIGNETICS	CD74HCT253E	D	
74HCT257D	PHILIPS	CD74HCT257M	D	
74HCT257D	PHILIPS	CD74HCT257M96	D	
74HCT257D	SIGNETICS	CD74HCT257M	D	
74HCT257D	SIGNETICS	CD74HCT257M96	D	
74HCT257D-T	SIGNETICS	CD74HCT257M	D	
74HCT257D-T	SIGNETICS	CD74HCT257M96	D	
74HCT257N	PHILIPS	CD74HCT257E	D	
74HCT257N	SIGNETICS	CD74HCT257E	D	
74HCT258D	PHILIPS	CD74HCT258M	D	
74HCT258D	PHILIPS	CD74HCT258M96	D	
74HCT258D	SIGNETICS	CD74HCT258M	D	
74HCT258D	SIGNETICS	CD74HCT258M96	D	
74HCT258D-T	SIGNETICS	CD74HCT258M	D	
74HCT258D-T	SIGNETICS	CD74HCT258M96	D	
74HCT258N	PHILIPS	CD74HCT258E	D	
74HCT258N	SIGNETICS	CD74HCT258E	D	
74HCT259D	PHILIPS	CD74HCT259M	D	
74HCT259D	PHILIPS	CD74HCT259M96	D	
74HCT259D	SIGNETICS	CD74HCT259M	D	
74HCT259D	SIGNETICS	CD74HCT259M96	D	
74HCT259D-T	SIGNETICS	CD74HCT259M	D	
74HCT259D-T	SIGNETICS	CD74HCT259M96	D	

NOTE: D = Direct Replacement, H = Harris Recommended Replacement

Cross-Reference

COMPETITOR PART NUMER	COMPETITOR NAME	HARRIS PART NUMER	(NOTE) CROSS TYPE	COMMENTS
74HCT259N	PHILIPS	CD74HCT259E	D	
74HCT259N	SIGNETICS	CD74HCT259E	D	
74HCT27D	PHILIPS	CD74HCT27M	D	
74HCT27D	PHILIPS	CD74HCT27M96	D	
74HCT27D	SIGNETICS	CD74HCT27M	D	
74HCT27D	SIGNETICS	CD74HCT27M96	D	
74HCT27D-T	SIGNETICS	CD74HCT27M	D	
74HCT27D-T	SIGNETICS	CD74HCT27M96	D	
74HCT27N	PHILIPS	CD74HCT27E	D	
74HCT27N	SIGNETICS	CD74HCT27E	D	
74HCT273D	PHILIPS	CD74HCT273M	H	
74HCT273D	SIGNETICS	CD74HCT273M	H	
74HCT273D-T	SIGNETICS	CD74HCT273M96	H	
74HCT273N	PHILIPS	CD74HCT273E	H	
74HCT273N	SIGNETICS	CD74HCT273E	H	
74HCT280D	PHILIPS	CD74HCT280M	D	
74HCT280D	SIGNETICS	CD74HCT280M	D	
74HCT280D-T	SIGNETICS	CD74HCT280M	D	
74HCT280N	PHILIPS	CD74HCT280E	D	
74HCT280N	SIGNETICS	CD74HCT280E	D	
74HCT283D	PHILIPS	CD74HCT283M	H	
74HCT283D	SIGNETICS	CD74HCT283M	H	
74HCT283N	PHILIPS	CD74HCT283E	H	
74HCT283N	SIGNETICS	CD74HCT283E	H	
74HCT297N	PHILIPS	CD74HCT297E	D	
74HCT297N	SIGNETICS	CD74HCT297E	D	
74HCT299D	PHILIPS	CD74HCT299M	D	
74HCT299D	PHILIPS	CD74HCT299M96	D	
74HCT299D	SIGNETICS	CD74HCT299M	D	
74HCT299D	SIGNETICS	CD74HCT299M96	D	
74HCT299D-T	SIGNETICS	CD74HCT299M	D	
74HCT299D-T	SIGNETICS	CD74HCT299M96	D	
74HCT299N	PHILIPS	CD74HCT299E	D	
74HCT299N	SIGNETICS	CD74HCT299E	D	
74HCT30D	PHILIPS	CD74HCT30M	D	
74HCT30D	PHILIPS	CD74HCT30M96	D	
74HCT30D	SIGNETICS	CD74HCT30M	D	
74HCT30D	SIGNETICS	CD74HCT30M96	D	
74HCT30D-T	SIGNETICS	CD74HCT30M	D	
74HCT30D-T	SIGNETICS	CD74HCT30M96	D	
74HCT30N	PHILIPS	CD74HCT30E	D	
74HCT30N	SIGNETICS	CD74HCT30E	D	
74HCT32D	PHILIPS	CD74HCT32M	D	
74HCT32D	PHILIPS	CD74HCT32M96	D	
74HCT32D	SIGNETICS	CD74HCT32M	D	
74HCT32D	SIGNETICS	CD74HCT32M96	D	
74HCT32D-T	SIGNETICS	CD74HCT32M	D	
74HCT32D-T	SIGNETICS	CD74HCT32M96	D	
74HCT32N	PHILIPS	CD74HCT32E	D	
74HCT32N	SIGNETICS	CD74HCT32E	D	
74HCT354N	PHILIPS	CD74HCT354E	H	
74HCT354N	SIGNETICS	CD74HCT354E	H	
74HCT356D	PHILIPS	CD74HCT356M96	D	
74HCT356D	SIGNETICS	CD74HCT356M96	D	
74HCT356D-T	SIGNETICS	CD74HCT356M96	D	
74HCT356N	PHILIPS	CD74HCT356E	D	
74HCT356N	SIGNETICS	CD74HCT356E	D	
74HCT365D	PHILIPS	CD74HCT365M	D	

NOTE: D = Direct Replacement, H = Harris Recommended Replacement

Cross-Reference

COMPETITOR PART NUMBER	COMPETITOR NAME	HARRIS PART NUMBER	(NOTE) CROSS TYPE	COMMENTS
74HCT365D	PHILIPS	CD74HCT365M96	D	
74HCT365D	SIGNETICS	CD74HCT365M	D	
74HCT365D	SIGNETICS	CD74HCT365M96	D	
74HCT365D-T	SIGNETICS	CD74HCT365M	D	
74HCT365D-T	SIGNETICS	CD74HCT365M96	D	
74HCT365N	PHILIPS	CD74HCT365E	D	
74HCT365N	SIGNETICS	CD74HCT365E	D	
74HCT366N	PHILIPS	CD74HCT366E	H	
74HCT366N	SIGNETICS	CD74HCT366E	H	
74HCT367D	PHILIPS	CD74HCT367M	H	
74HCT367D	SIGNETICS	CD74HCT367M	H	
74HCT367D-T	SIGNETICS	CD74HCT367M96	H	
74HCT367N	PHILIPS	CD74HCT367E	H	
74HCT367N	SIGNETICS	CD74HCT367E	H	
74HCT368D	PHILIPS	CD74HCT368M	H	
74HCT368D	SIGNETICS	CD74HCT368M	H	
74HCT368N	PHILIPS	CD74HCT368E	H	
74HCT368N	SIGNETICS	CD74HCT368E	H	
74HCT373D	PHILIPS	CD74HCT373M	D	
74HCT373D	PHILIPS	CD74HCT373M96	D	
74HCT373D	SIGNETICS	CD74HCT373M	D	
74HCT373D	SIGNETICS	CD74HCT373M96	D	
74HCT373D-T	SIGNETICS	CD74HCT373M	D	
74HCT373D-T	SIGNETICS	CD74HCT373M96	D	
74HCT373N	PHILIPS	CD74HCT373E	D	
74HCT373N	SIGNETICS	CD74HCT373E	D	
74HCT373P	SUPERTEX	CD74HCT373E	D	
74HCT374D	PHILIPS	CD74HCT374M	H	
74HCT374D	SIGNETICS	CD74HCT374M	H	
74HCT374D-T	SIGNETICS	CD74HCT374M96	H	
74HCT374N	PHILIPS	CD74HCT374E	H	
74HCT374N	SIGNETICS	CD74HCT374E	H	
74HCT377D	PHILIPS	CD74HCT377M	D	
74HCT377D	PHILIPS	CD74HCT377M96	D	
74HCT377D	SIGNETICS	CD74HCT377M	D	
74HCT377D	SIGNETICS	CD74HCT377M96	D	
74HCT377D-T	SIGNETICS	CD74HCT377M	D	
74HCT377D-T	SIGNETICS	CD74HCT377M96	D	
74HCT377N	PHILIPS	CD74HCT377E	D	
74HCT377N	SIGNETICS	CD74HCT377E	D	
74HCT390D	PHILIPS	CD74HCT390M	D	
74HCT390D	PHILIPS	CD74HCT390M96	D	
74HCT390D	SIGNETICS	CD74HCT390M	D	
74HCT390D	SIGNETICS	CD74HCT390M96	D	
74HCT390D-T	SIGNETICS	CD74HCT390M	D	
74HCT390D-T	SIGNETICS	CD74HCT390M96	D	
74HCT390N	PHILIPS	CD74HCT390E	D	
74HCT390N	SIGNETICS	CD74HCT390E	D	
74HCT390P	SUPERTEX	CD74HCT390E	D	
74HCT393D	PHILIPS	CD74HCT393M	D	
74HCT393D	PHILIPS	CD74HCT393M96	D	
74HCT393D	SIGNETICS	CD74HCT393M	D	
74HCT393D	SIGNETICS	CD74HCT393M96	D	
74HCT393D-T	SIGNETICS	CD74HCT393M	D	
74HCT393D-T	SIGNETICS	CD74HCT393M96	D	
74HCT393N	PHILIPS	CD74HCT393E	D	
74HCT393N	SIGNETICS	CD74HCT393E	D	
74HCT4002N	PHILIPS	CD74HCT4002E	H	

NOTE: D = Direct Replacement, H = Harris Recommended Replacement

Cross-Reference

COMPETITOR PART NUMBER	COMPETITOR NAME	HARRIS PART NUMBER	(NOTE) CROSS TYPE	COMMENTS
74HCT4002N	SIGNETICS	CD74HCT4002E	H	
74HCT40102N	PHILIPS	CD74HCT40102E	D	
74HCT40102N	SIGNETICS	CD74HCT40102E	D	
74HCT40103D	PHILIPS	CD74HCT40103M	D	
74HCT40103D	PHILIPS	CD74HCT40103M96	D	
74HCT40103D	SIGNETICS	CD74HCT40103M	D	
74HCT40103D	SIGNETICS	CD74HCT40103M96	D	
74HCT40103D-T	SIGNETICS	CD74HCT40103M	D	
74HCT40103D-T	SIGNETICS	CD74HCT40103M96	D	
74HCT40103N	PHILIPS	CD74HCT40103E	D	
74HCT40103N	SIGNETICS	CD74HCT40103E	D	
74HCT40105D	PHILIPS	CD74HCT40105M	D	
74HCT40105D	PHILIPS	CD74HCT40105M96	D	
74HCT40105D	SIGNETICS	CD74HCT40105M	D	
74HCT40105D	SIGNETICS	CD74HCT40105M96	D	
74HCT40105D-T	SIGNETICS	CD74HCT40105M	D	
74HCT40105D-T	SIGNETICS	CD74HCT40105M96	D	
74HCT40105N	PHILIPS	CD74HCT40105E	D	
74HCT40105N	SIGNETICS	CD74HCT40105E	D	
74HCT4015N	PHILIPS	CD74HCT4015E	H	
74HCT4015N	SIGNETICS	CD74HCT4015E	H	
74HCT4017D	PHILIPS	CD74HCT4017M	H	
74HCT4017D	SIGNETICS	CD74HCT4017M	H	
74HCT4017D-T	SIGNETICS	CD74HCT4017M96	H	
74HCT4017N	PHILIPS	CD74HCT4017E	H	
74HCT4017N	SIGNETICS	CD74HCT4017E	H	
74HCT4020D	PHILIPS	CD74HCT4020M	H	
74HCT4020D	SIGNETICS	CD74HCT4020M	H	
74HCT4020D-T	SIGNETICS	CD74HCT4020M96	H	
74HCT4020N	PHILIPS	CD74HCT4020E	H	
74HCT4020N	SIGNETICS	CD74HCT4020E	H	
74HCT4024D	PHILIPS	CD74HCT4024M	H	
74HCT4024D	SIGNETICS	CD74HCT4024M	H	
74HCT4024N	PHILIPS	CD74HCT4024E	H	
74HCT4024N	SIGNETICS	CD74HCT4024E	H	
74HCT4040D	PHILIPS	CD74HCT4040M	H	
74HCT4040D	SIGNETICS	CD74HCT4040M	H	
74HCT4040D-T	SIGNETICS	CD74HCT4040M96	H	
74HCT4040N	PHILIPS	CD74HCT4040E	H	
74HCT4040N	SIGNETICS	CD74HCT4040E	H	
74HCT4046AD	PHILIPS	CD74HCT4046AM	H	
74HCT4046AD	SIGNETICS	CD74HCT4046AM	H	
74HCT4046AD-T	SIGNETICS	CD74HCT4046AM96	H	
74HCT4046AN	PHILIPS	CD74HCT4046AE	H	
74HCT4046AN	SIGNETICS	CD74HCT4046AE	H	
74HCT4059D	PHILIPS	CD74HCT4059M	H	
74HCT4059D	SIGNETICS	CD74HCT4059M	H	
74HCT4059D-T	SIGNETICS	CD74HCT4059M96	H	
74HCT4059N	PHILIPS	CD74HCT4059E	H	
74HCT4059N	SIGNETICS	CD74HCT4059E	H	
74HCT4060D	PHILIPS	CD74HCT4060M	D	
74HCT4060D	PHILIPS	CD74HCT4060M96	D	
74HCT4060D	SIGNETICS	CD74HCT4060M	D	
74HCT4060D	SIGNETICS	CD74HCT4060M96	D	
74HCT4060D-T	SIGNETICS	CD74HCT4060M	D	
74HCT4060D-T	SIGNETICS	CD74HCT4060M96	D	
74HCT4060N	PHILIPS	CD74HCT4060E	D	
74HCT4060N	SIGNETICS	CD74HCT4060E	D	

NOTE: D = Direct Replacement, H = Harris Recommended Replacement

Cross-Reference

COMPETITOR PART NUMER	COMPETITOR NAME	HARRIS PART NUMBER	(NOTE) CROSS TYPE	COMMENTS
74HCT4066D	PHILIPS	CD74HCT4066M	H	
74HCT4066D	SIGNETICS	CD74HCT4066M	H	
74HCT4066D-T	SIGNETICS	CD74HCT4066M96	H	
74HCT4066N	PHILIPS	CD74HCT4066E	H	
74HCT4066N	SIGNETICS	CD74HCT4066E	H	
74HCT4067D	PHILIPS	CD74HCT4067M	H	
74HCT4067D	SIGNETICS	CD74HCT4067M	H	
74HCT4067N	PHILIPS	CD74HCT4067E	H	
74HCT4067N	SIGNETICS	CD74HCT4067E	H	
74HCT4094D	PHILIPS	CD74HCT4094M	D	
74HCT4094D	PHILIPS	CD74HCT4094M96	D	
74HCT4094D	SIGNETICS	CD74HCT4094M	D	
74HCT4094D	SIGNETICS	CD74HCT4094M96	D	
74HCT4094D-T	SIGNETICS	CD74HCT4094M	D	
74HCT4094D-T	SIGNETICS	CD74HCT4094M96	D	
74HCT4094N	PHILIPS	CD74HCT4094E	D	
74HCT4094N	SIGNETICS	CD74HCT4094E	D	
74HCT42N	PHILIPS	CD74HCT42E	D	
74HCT42N	SIGNETICS	CD74HCT42E	D	
74HCT423D	PHILIPS	CD74HCT423M96	D	
74HCT423D	SIGNETICS	CD74HCT423M96	D	
74HCT423D-T	SIGNETICS	CD74HCT423M96	D	
74HCT423N	PHILIPS	CD74HCT423E	D	
74HCT423N	SIGNETICS	CD74HCT423E	D	
74HCT4316D	PHILIPS	CD74HCT4316M	D	
74HCT4316D	SIGNETICS	CD74HCT4316M	D	
74HCT4316D-T	SIGNETICS	CD74HCT4316M	D	
74HCT4316N	PHILIPS	CD74HCT4316E	D	
74HCT4316N	SIGNETICS	CD74HCT4316E	D	
74HCT4351D	PHILIPS	CD74HCT4351M	D	
74HCT4351D	SIGNETICS	CD74HCT4351M	D	
74HCT4351D-T	SIGNETICS	CD74HCT4351M	D	
74HCT4351N	PHILIPS	CD74HCT4351E	D	
74HCT4351N	SIGNETICS	CD74HCT4351E	D	
74HCT4352N	PHILIPS	CD74HCT4352E	D	
74HCT4352N	SIGNETICS	CD74HCT4352E	D	
74HCT4353N	PHILIPS	CD74HCT4353E	D	
74HCT4353N	SIGNETICS	CD74HCT4353E	D	
74HCT4511N	PHILIPS	CD74HCT4511E	H	
74HCT4511N	SIGNETICS	CD74HCT4511E	H	
74HCT4514D	PHILIPS	CD74HCT4514M	H	
74HCT4514D	SIGNETICS	CD74HCT4514M	H	
74HCT4514N	PHILIPS	CD74HCT4514E	H	
74HCT4514N	SIGNETICS	CD74HCT4514E	H	
74HCT4515D	PHILIPS	CD74HCT4515M	H	
74HCT4515D	SIGNETICS	CD74HCT4515M	H	
74HCT4515N	PHILIPS	CD74HCT4515E	H	
74HCT4515N	SIGNETICS	CD74HCT4515E	H	
74HCT4518N	PHILIPS	CD74HCT4518E	H	
74HCT4518N	SIGNETICS	CD74HCT4518E	H	
74HCT4520D	PHILIPS	CD74HCT4520M	H	
74HCT4520D	SIGNETICS	CD74HCT4520M	H	
74HCT4520D-T	SIGNETICS	CD74HCT4520M96	H	
74HCT4520N	PHILIPS	CD74HCT4520E	H	
74HCT4520N	SIGNETICS	CD74HCT4520E	H	
74HCT4538D	PHILIPS	CD74HCT4538M	H	
74HCT4538D	SIGNETICS	CD74HCT4538M	H	
74HCT4538D-T	SIGNETICS	CD74HCT4538M96	H	

NOTE: D = Direct Replacement, H = Harris Recommended Replacement

Cross-Reference

COMPETITOR PART NUMER	COMPETITOR NAME	HARRIS PART NUMER	(NOTE) CROSS TYPE	COMMENTS
74HCT4538N	PHILIPS	CD74HCT4538E	H	
74HCT4538N	SIGNETICS	CD74HCT4538E	H	
74HCT4543N	PHILIPS	CD74HCT4543E	H	
74HCT4543N	SIGNETICS	CD74HCT4543E	H	
74HCT533N	PHILIPS	CD74HCT533E	D	
74HCT533N	SIGNETICS	CD74HCT533E	D	
74HCT533P	SUPERTEX	CD74HCT533E	D	
74HCT534N	PHILIPS	CD74HCT534E	H	
74HCT534N	SIGNETICS	CD74HCT534E	H	
74HCT540D	PHILIPS	CD74HCT540M	H	
74HCT540D	SIGNETICS	CD74HCT540M	H	
74HCT540D-T	SIGNETICS	CD74HCT540M96	H	
74HCT540N	PHILIPS	CD74HCT540E	H	
74HCT540N	SIGNETICS	CD74HCT540E	H	
74HCT541D	PHILIPS	CD74HCT541M	H	
74HCT541D	SIGNETICS	CD74HCT541M	H	
74HCT541D-T	SIGNETICS	CD74HCT541M96	H	
74HCT541N	PHILIPS	CD74HCT541E	H	
74HCT541N	SIGNETICS	CD74HCT541E	H	
74HCT563D	PHILIPS	CD74HCT563M	H	
74HCT563D	SIGNETICS	CD74HCT563M	H	
74HCT563N	PHILIPS	CD74HCT563E	H	
74HCT563N	SIGNETICS	CD74HCT563E	H	
74HCT564D	PHILIPS	CD74HCT564M	H	
74HCT564D	SIGNETICS	CD74HCT564M	H	
74HCT564N	PHILIPS	CD74HCT564E	H	
74HCT564N	SIGNETICS	CD74HCT564E	H	
74HCT573D	PHILIPS	CD74HCT573M	H	
74HCT573D	SIGNETICS	CD74HCT573M	H	
74HCT573D-T	SIGNETICS	CD74HCT573M96	H	
74HCT573N	PHILIPS	CD74HCT573E	H	
74HCT573N	SIGNETICS	CD74HCT573E	H	
74HCT574D	PHILIPS	CD74HCT574M	H	
74HCT574D	SIGNETICS	CD74HCT574M	H	
74HCT574D-T	SIGNETICS	CD74HCT574M96	H	
74HCT574N	PHILIPS	CD74HCT574E	H	
74HCT574N	SIGNETICS	CD74HCT574E	H	
74HCT583N	SIGNETICS	CD74HCT583E	D	
74HCT597D	SIGNETICS	CD74HCT597M	D	
74HCT597D	SIGNETICS	CD74HCT597M96	D	
74HCT597D-T	SIGNETICS	CD74HCT597M	D	
74HCT597D-T	SIGNETICS	CD74HCT597M96	D	
74HCT597N	PHILIPS	CD74HCT597E	D	
74HCT597N	SIGNETICS	CD74HCT597E	D	
74HCT640D	PHILIPS	CD74HCT640M	H	
74HCT640D	SIGNETICS	CD74HCT640M	H	
74HCT640N	PHILIPS	CD74HCT640E	H	
74HCT640N	SIGNETICS	CD74HCT640E	H	
74HCT643N	SIGNETICS	CD74HCT643E	H	
74HCT646D	PHILIPS	CD74HCT646M	H	
74HCT646D	SIGNETICS	CD74HCT646M	H	
74HCT646D-T	SIGNETICS	CD74HCT646M96	H	
74HCT646N	PHILIPS	CD74HCT646E	H	
74HCT646N	SIGNETICS	CD74HCT646E	H	
74HCT648D-T	SIGNETICS	CD74HCT648M96	H	
74HCT670D	PHILIPS	CD74HCT670M	H	
74HCT670D	SIGNETICS	CD74HCT670M	H	
74HCT670D-T	SIGNETICS	CD74HCT670M96	H	

NOTE: D = Direct Replacement, H = Harris Recommended Replacement

Cross-Reference

COMPETITOR PART NUMBER	COMPETITOR NAME	HARRIS PART NUMBER	(NOTE) CROSS TYPE	COMMENTS
74HCT670N	PHILIPS	CD74HCT670E	H	
74HCT670N	SIGNETICS	CD74HCT670E	H	
74HCT688D	PHILIPS	CD74HCT688M	H	
74HCT688D	SIGNETICS	CD74HCT688M	H	
74HCT688D-T	SIGNETICS	CD74HCT688M96	H	
74HCT688N	PHILIPS	CD74HCT688E	H	
74HCT688N	SIGNETICS	CD74HCT688E	H	
74HCT7030N	PHILIPS	CD74HCT7030E	H	
74HCT7030N	SIGNETICS	CD74HCT7030E	H	
74HCT7046AD	PHILIPS	CD74HCT7046AM	H	
74HCT7046AD	SIGNETICS	CD74HCT7046AM	H	
74HCT7046AD-T	SIGNETICS	CD74HCT7046AM96	H	
74HCT7046AN	PHILIPS	CD74HCT7046AE	H	
74HCT7046AN	SIGNETICS	CD74HCT7046AE	H	
74HCT7245N	PHILIPS	CD74HCT245E	H	
74HCT7245N	SIGNETICS	CD74HCT245E	H	
74HCT73D	PHILIPS	CD74HCT73M	H	
74HCT73D	SIGNETICS	CD74HCT73M	H	
74HCT73N	PHILIPS	CD74HCT73E	H	
74HCT73N	SIGNETICS	CD74HCT73E	H	
74HCT74D	PHILIPS	CD74HCT74M	H	
74HCT74D	SIGNETICS	CD74HCT74M	H	
74HCT74D-T	SIGNETICS	CD74HCT74M96	H	
74HCT74N	PHILIPS	CD74HCT74E	H	
74HCT74N	SIGNETICS	CD74HCT74E	H	
74HCT75D	PHILIPS	CD74HCT75E	D	
74HCT75D	SIGNETICS	CD74HCT75E	D	
74HCT75D-T	SIGNETICS	CD74HCT75M	D	
74HCT75N	PHILIPS	CD74HCT75E	D	
74HCT75N	SIGNETICS	CD74HCT75E	D	
74HCT85D	PHILIPS	CD74HCT85M	H	
74HCT85D	SIGNETICS	CD74HCT85M	H	
74HCT85D-T	SIGNETICS	CD74HCT85M96	H	
74HCT85N	PHILIPS	CD74HCT85E	H	
74HCT85N	SIGNETICS	CD74HCT85E	H	
74HCT86D	PHILIPS	CD74HCT86M	D	
74HCT86D	PHILIPS	CD74HCT86M96	D	
74HCT86D	SIGNETICS	CD74HCT86M	D	
74HCT86D	SIGNETICS	CD74HCT86M96	D	
74HCT86D-T	SIGNETICS	CD74HCT86M	D	
74HCT86D-T	SIGNETICS	CD74HCT86M96	D	
74HCT86N	PHILIPS	CD74HCT86E	D	
74HCT86N	SIGNETICS	CD74HCT86E	D	
74HCT93D	PHILIPS	CD74HCT93M	D	
74HCT93D	SIGNETICS	CD74HCT93M	D	
74HCT93D-T	SIGNETICS	CD74HCT93M	D	
74HCT93N	PHILIPS	CD74HCT93E	D	
74HCT93N	SIGNETICS	CD74HCT93E	D	
74HCU04D	PHILIPS	CD74HCU04M	H	
74HCU04D	SIGNETICS	CD74HCU04M	H	
74HCU04D-T	PHILIPS	CD74HCU04M96	H	
74HCU04D-T	SIGNETICS	CD74HCU04M96	H	
74HCU04N	PHILIPS	CD74HCU04E	H	
74HCU04N	SIGNETICS	CD74HCU04E	H	
74HC00D	PHILIPS	CD74HC00M	H	
74HC00D	SIGNETICS	CD74HC00M	H	
74HC00D-T	SIGNETICS	CD74HC00M	D	
74HC00D-T	SIGNETICS	CD74HC00M96	D	

NOTE: D = Direct Replacement, H = Harris Recommended Replacement

Cross-Reference

COMPETITOR PART NUMBER	COMPETITOR NAME	HARRIS PART NUMBER	(NOTE) CROSS TYPE	COMMENTS
74HC00N	PHILIPS	CD74HC00E	D	
74HC00N	SIGNETICS	CD74HC00E	D	
74HC02D	PHILIPS	CD74HC02M	D	
74HC02D	PHILIPS	CD74HC02M96	D	
74HC02D	SIGNETICS	CD74HC02M	D	
74HC02D	SIGNETICS	CD74HC02M96	D	
74HC02D-T	SIGNETICS	CD74HC02M	D	
74HC02D-T	SIGNETICS	CD74HC02M96	D	
74HC02N	PHILIPS	CD74HC02E	D	
74HC02N	SIGNETICS	CD74HC02E	D	
74HC03D	PHILIPS	CD74HC03M	H	
74HC03D	SIGNETICS	CD74HC03M	H	
74HC03D-T	SIGNETICS	CD74HC03M96	H	
74HC03N	PHILIPS	CD74HC03E	H	
74HC03N	SIGNETICS	CD74HC03E	H	
74HC04D	PHILIPS	CD74HC04M	D	
74HC04D	PHILIPS	CD74HC04M96	D	
74HC04D	SIGNETICS	CD74HC04M	D	
74HC04D	SIGNETICS	CD74HC04M96	D	
74HC04D-T	SIGNETICS	CD74HC04M	D	
74HC04D-T	SIGNETICS	CD74HC04M96	D	
74HC04N	PHILIPS	CD74HC04E	D	
74HC04N	SIGNETICS	CD74HC04E	D	
74HC08D	PHILIPS	CD74HC08M	D	
74HC08D	PHILIPS	CD74HC08M96	D	
74HC08D	SIGNETICS	CD74HC08M	D	
74HC08D	SIGNETICS	CD74HC08M96	D	
74HC08D-T	SIGNETICS	CD74HC08M	D	
74HC08D-T	SIGNETICS	CD74HC08M96	D	
74HC08N	PHILIPS	CD74HC08E	D	
74HC08N	SIGNETICS	CD74HC08E	D	
74HC10D	PHILIPS	CD74HC10M	H	
74HC10D	SIGNETICS	CD74HC10M	H	
74HC10D-T	SIGNETICS	CD74HC10M96	H	
74HC10N	PHILIPS	CD74HC10E	H	
74HC10N	SIGNETICS	CD74HC10E	H	
74HC107D	PHILIPS	CD74HC107M	H	
74HC107D	SIGNETICS	CD74HC107M	H	
74HC107D-T	SIGNETICS	CD74HC107M96	H	
74HC107N	PHILIPS	CD74HC107E	H	
74HC107N	SIGNETICS	CD74HC107E	H	
74HC109D	PHILIPS	CD74HC109M	H	
74HC109D	SIGNETICS	CD74HC109M	H	
74HC109D-T	SIGNETICS	CD74HC109M96	H	
74HC109N	PHILIPS	CD74HC109E	H	
74HC109N	SIGNETICS	CD74HC109E	H	
74HC11D	PHILIPS	CD74HC11M	D	
74HC11D	PHILIPS	CD74HC11M96	D	
74HC11D	SIGNETICS	CD74HC11M	D	
74HC11D	SIGNETICS	CD74HC11M96	D	
74HC11D-T	SIGNETICS	CD74HC11M	D	
74HC11D-T	SIGNETICS	CD74HC11M96	D	
74HC11N	PHILIPS	CD74HC11E	D	
74HC11N	SIGNETICS	CD74HC11E	D	
74HC112D-T	SIGNETICS	CD74HC112M96	H	
74HC112N	PHILIPS	CD74HC112E	H	
74HC112N	SIGNETICS	CD74HC112E	H	
74HC123D	PHILIPS	CD74HC123M	H	

NOTE: D = Direct Replacement, H = Harris Recommended Replacement

Cross-Reference

COMPETITOR PART NUMBER	COMPETITOR NAME	HARRIS PART NUMBER	(NOTE) CROSS TYPE	COMMENTS
74HC123D	SIGNETICS	CD74HC123M	H	
74HC123D-T	SIGNETICS	CD74HC123M96	H	
74HC123N	PHILIPS	CD74HC123E	H	
74HC123N	SIGNETICS	CD74HC123E	H	
74HC125D	PHILIPS	CD74HC125M	H	
74HC125D	SIGNETICS	CD74HC125M	H	
74HC125D-T	SIGNETICS	CD74HC125M96	H	
74HC125N	PHILIPS	CD74HC125E	H	
74HC125N	SIGNETICS	CD74HC125E	H	
74HC126D	PHILIPS	CD74HC126M	H	
74HC126D	SIGNETICS	CD74HC126M	H	
74HC126D-T	SIGNETICS	CD74HC126M96	H	
74HC126N	PHILIPS	CD74HC126E	H	
74HC126N	SIGNETICS	CD74HC126E	H	
74HC132D	PHILIPS	CD74HC132M	D	
74HC132D	PHILIPS	CD74HC132M96	D	
74HC132D	SIGNETICS	CD74HC132M	D	
74HC132D	SIGNETICS	CD74HC132M96	D	
74HC132D-T	SIGNETICS	CD74HC132M	D	
74HC132D-T	SIGNETICS	CD74HC132M96	D	
74HC132N	PHILIPS	CD74HC132E	D	
74HC132N	SIGNETICS	CD74HC132E	D	
74HC137D	PHILIPS	CD74HC137M	H	
74HC137D	SIGNETICS	CD74HC137M	H	
74HC137D-T	SIGNETICS	CD74HC137M96	H	
74HC137N	PHILIPS	CD74HC137E	H	
74HC137N	SIGNETICS	CD74HC137E	H	
74HC138D	PHILIPS	CD74HC138M	D	
74HC138D	PHILIPS	CD74HC138M96	D	
74HC138D	SIGNETICS	CD74HC138M	D	
74HC138D	SIGNETICS	CD74HC138M96	D	
74HC138D-T	SIGNETICS	CD74HC138M	D	
74HC138D-T	SIGNETICS	CD74HC138M96	D	
74HC138N	PHILIPS	CD74HC138E	D	
74HC138N	SIGNETICS	CD74HC138E	D	
74HC139D	PHILIPS	CD74HC139M	D	
74HC139D	PHILIPS	CD74HC139M96	D	
74HC139D	SIGNETICS	CD74HC139M	D	
74HC139D	SIGNETICS	CD74HC139M96	D	
74HC139D-T	SIGNETICS	CD74HC139M	D	
74HC139D-T	SIGNETICS	CD74HC139M96	D	
74HC139N	PHILIPS	CD74HC139E	D	
74HC139N	SIGNETICS	CD74HC139E	D	
74HC14D	PHILIPS	CD74HC14M	H	
74HC14D	SIGNETICS	CD74HC14M	H	
74HC14D-T	SIGNETICS	CD74HC14M96	H	
74HC14N	PHILIPS	CD74HC14E	H	
74HC14N	SIGNETICS	CD74HC14E	H	
74HC147D	PHILIPS	CD74HC147M	D	
74HC147D	PHILIPS	CD74HC147M96	D	
74HC147D	SIGNETICS	CD74HC147M	D	
74HC147D	SIGNETICS	CD74HC147M96	D	
74HC147D-T	SIGNETICS	CD74HC147M	D	
74HC147D-T	SIGNETICS	CD74HC147M96	D	
74HC147N	PHILIPS	CD74HC147E	D	
74HC147N	SIGNETICS	CD74HC147E	D	
74HC151D	PHILIPS	CD74HC151M	H	
74HC151D	SIGNETICS	CD74HC151M	H	

NOTE: D = Direct Replacement, H = Harris Recommended Replacement

Cross-Reference

COMPETITOR PART NUMBER	COMPETITOR NAME	HARRIS PART NUMBER	(NOTE) CROSS TYPE	COMMENTS
74HC151D-T	SIGNETICS	CD74HC151M96	H	
74HC151N	PHILIPS	CD74HC151E	H	
74HC151N	SIGNETICS	CD74HC151E	H	
74HC153D	PHILIPS	CD74HC153M	H	
74HC153D	SIGNETICS	CD74HC153M	H	
74HC153D-T	SIGNETICS	CD74HC153M96	H	
74HC153N	PHILIPS	CD74HC153E	H	
74HC153N	SIGNETICS	CD74HC153E	H	
74HC154D	PHILIPS	CD74HC154M	H	
74HC154D	SIGNETICS	CD74HC154M	H	
74HC154D-T	SIGNETICS	CD74HC154M96	H	
74HC154N	PHILIPS	CD74HC154E	H	
74HC154N	SIGNETICS	CD74HC154E	H	
74HC157D	PHILIPS	CD74HC157M	D	
74HC157D	PHILIPS	CD74HC157M96	D	
74HC157D	SIGNETICS	CD74HC157M	D	
74HC157D	SIGNETICS	CD74HC157M96	D	
74HC157D-T	SIGNETICS	CD74HC157M	D	
74HC157D-T	SIGNETICS	CD74HC157M96	D	
74HC157N	PHILIPS	CD74HC157E	D	
74HC157N	SIGNETICS	CD74HC157E	D	
74HC158D	PHILIPS	CD74HC158M	H	
74HC158D	SIGNETICS	CD74HC158M	H	
74HC158N	PHILIPS	CD74HC158E	H	
74HC158N	SIGNETICS	CD74HC158E	H	
74HC160D	PHILIPS	CD74HC160M	D	
74HC160D	PHILIPS	CD74HC160M96	D	
74HC160D	SIGNETICS	CD74HC160M	D	
74HC160D	SIGNETICS	CD74HC160M96	D	
74HC160D-T	SIGNETICS	CD74HC160M	D	
74HC160D-T	SIGNETICS	CD74HC160M96	D	
74HC160N	PHILIPS	CD74HC160E	D	
74HC160N	SIGNETICS	CD74HC160E	D	
74HC161D	PHILIPS	CD74HC161M	H	
74HC161D	SIGNETICS	CD74HC161M	H	
74HC161D-T	SIGNETICS	CD74HC161M96	H	
74HC161N	PHILIPS	CD74HC161E	H	
74HC161N	SIGNETICS	CD74HC161E	H	
74HC163D	PHILIPS	CD74HC163M	H	
74HC163D	SIGNETICS	CD74HC163M	H	
74HC163D-T	SIGNETICS	CD74HC163M96	H	
74HC163N	PHILIPS	CD74HC163E	H	
74HC163N	SIGNETICS	CD74HC163E	H	
74HC164D	PHILIPS	CD74HC164M	D	
74HC164D	PHILIPS	CD74HC164M96	D	
74HC164D	SIGNETICS	CD74HC164M	D	
74HC164D	SIGNETICS	CD74HC164M96	D	
74HC164D-T	SIGNETICS	CD74HC164M	D	
74HC164D-T	SIGNETICS	CD74HC164M96	D	
74HC164N	PHILIPS	CD74HC164E	D	
74HC164N	SIGNETICS	CD74HC164E	D	
74HC165D	PHILIPS	CD74HC165M	D	
74HC165D	PHILIPS	CD74HC165M96	D	
74HC165D	SIGNETICS	CD74HC165M	D	
74HC165D	SIGNETICS	CD74HC165M96	D	
74HC165D-T	SIGNETICS	CD74HC165M	D	
74HC165D-T	SIGNETICS	CD74HC165M96	D	
74HC165N	PHILIPS	CD74HC165E	D	

NOTE: D = Direct Replacement, H = Harris Recommended Replacement

Cross-Reference

COMPETITOR PART NUMER	COMPETITOR NAME	HARRIS PART NUMER	(NOTE) CROSS TYPE	COMMENTS
74HC165N	SIGNETICS	CD74HC165E	D	
74HC166D	PHILIPS	CD74HC166M	H	
74HC166D	SIGNETICS	CD74HC166M	H	
74HC166D-T	SIGNETICS	CD74HC166M96	H	
74HC166N	PHILIPS	CD74HC166E	H	
74HC166N	SIGNETICS	CD74HC166E	H	
74HC173D	PHILIPS	CD74HC173M	D	
74HC173D	PHILIPS	CD74HC173M96	D	
74HC173D	SIGNETICS	CD74HC173M	D	
74HC173D	SIGNETICS	CD74HC173M96	D	
74HC173D-T	SIGNETICS	CD74HC173M	D	
74HC173D-T	SIGNETICS	CD74HC173M96	D	
74HC173N	PHILIPS	CD74HC173E	D	
74HC173N	SIGNETICS	CD74HC173E	D	
74HC174D	PHILIPS	CD74HC174M	D	
74HC174D	PHILIPS	CD74HC174M96	D	
74HC174D	SIGNETICS	CD74HC174M	D	
74HC174D	SIGNETICS	CD74HC174M96	D	
74HC174D-T	SIGNETICS	CD74HC174M	D	
74HC174D-T	SIGNETICS	CD74HC174M96	D	
74HC174N	PHILIPS	CD74HC174E	D	
74HC174N	SIGNETICS	CD74HC174E	D	
74HC175D	PHILIPS	CD74HC175M	H	
74HC175D	SIGNETICS	CD74HC175M	H	
74HC175D-T	SIGNETICS	CD74HC175M96	H	
74HC175N	PHILIPS	CD74HC175E	H	
74HC175N	SIGNETICS	CD74HC175E	H	
74HC190D	PHILIPS	CD74HC190M	H	
74HC190D	SIGNETICS	CD74HC190M	H	
74HC190N	PHILIPS	CD74HC190E	H	
74HC190N	SIGNETICS	CD74HC190E	H	
74HC191D	PHILIPS	CD74HC191M	H	
74HC191D	SIGNETICS	CD74HC191M	H	
74HC191D-T	SIGNETICS	CD74HC191M96	H	
74HC191N	PHILIPS	CD74HC191E	H	
74HC191N	SIGNETICS	CD74HC191E	H	
74HC192D	PHILIPS	CD74HC192M	H	
74HC192D	SIGNETICS	CD74HC192M	H	
74HC192N	PHILIPS	CD74HC192E	H	
74HC192N	SIGNETICS	CD74HC192E	H	
74HC193D	PHILIPS	CD74HC193M	H	
74HC193D	SIGNETICS	CD74HC193M	H	
74HC193D-T	SIGNETICS	CD74HC193M96	H	
74HC193N	PHILIPS	CD74HC192E	H	
74HC193N	SIGNETICS	CD74HC193E	H	
74HC194D	PHILIPS	CD74HC194M	D	
74HC194D	PHILIPS	CD74HC194M96	D	
74HC194D	SIGNETICS	CD74HC194M	D	
74HC194D	SIGNETICS	CD74HC194M96	D	
74HC194D-T	SIGNETICS	CD74HC194M	D	
74HC194D-T	SIGNETICS	CD74HC194M96	D	
74HC194N	PHILIPS	CD74HC194E	D	
74HC194N	SIGNETICS	CD74HC194E	D	
74HC195D	PHILIPS	CD74HC195M	H	
74HC195D	SIGNETICS	CD74HC195M	H	
74HC195D-T	SIGNETICS	CD74HC195M96	H	
74HC195N	PHILIPS	CD74HC195E	H	
74HC195N	SIGNETICS	CD74HC195E	H	

NOTE: D = Direct Replacement, H = Harris Recommended Replacement

Cross-Reference

COMPETITOR PART NUMBER	COMPETITOR NAME	HARRIS PART NUMBER	(NOTE) CROSS TYPE	COMMENTS
74HC20D	PHILIPS	CD74HC20M	H	
74HC20D	SIGNETICS	CD74HC20M	H	
74HC20D-T	SIGNETICS	CD74HC20M96	H	
74HC20N	PHILIPS	CD74HC20E	H	
74HC20N	SIGNETICS	CD74HC20E	H	
74HC21D	PHILIPS	CD74HC21M	D	
74HC21D	PHILIPS	CD74HC21M96	D	
74HC21D	SIGNETICS	CD74HC21M	D	
74HC21D	SIGNETICS	CD74HC21M96	D	
74HC21D-T	SIGNETICS	CD74HC21M	D	
74HC21D-T	SIGNETICS	CD74HC21M96	D	
74HC21N	PHILIPS	CD74HC21E	D	
74HC21N	SIGNETICS	CD74HC21E	D	
74HC221D	PHILIPS	CD74HC221M	H	
74HC221D	SIGNETICS	CD74HC221M	H	
74HC221D-T	SIGNETICS	CD74HC221M96	H	
74HC221N	PHILIPS	CD74HC221E	H	
74HC221N	SIGNETICS	CD74HC221E	H	
74HC237D	PHILIPS	CD74HC237M	H	
74HC237D	SIGNETICS	CD74HC237M	H	
74HC237D-T	SIGNETICS	CD74HC237M96	H	
74HC237N	PHILIPS	CD74HC237E	H	
74HC237N	SIGNETICS	CD74HC237E	H	
74HC238D	PHILIPS	CD74HC238M	H	
74HC238D	SIGNETICS	CD74HC238M	H	
74HC238D-T	SIGNETICS	CD74HC238M96	H	
74HC238N	PHILIPS	CD74HC238E	H	
74HC238N	SIGNETICS	CD74HC238E	H	
74HC240D	PHILIPS	CD74HC240M	H	
74HC240D	SIGNETICS	CD74HC240M	H	
74HC240D-T	SIGNETICS	CD74HC240M96	H	
74HC240N	PHILIPS	CD74HC240E	H	
74HC240N	SIGNETICS	CD74HC240E	H	
74HC241D	PHILIPS	CD74HC241M	H	
74HC241D	SIGNETICS	CD74HC241M	H	
74HC241D-T	SIGNETICS	CD74HC241M96	H	
74HC241N	PHILIPS	CD74HC241E	H	
74HC241N	SIGNETICS	CD74HC241E	H	
74HC242D	PHILIPS	CD74HC242M	D	
74HC242D	SIGNETICS	CD74HC242M	D	
74HC242D-T	SIGNETICS	CD74HC242M	D	
74HC243D	PHILIPS	CD74HC243M	D	
74HC243D	PHILIPS	CD74HC243M96	D	
74HC243D	SIGNETICS	CD74HC243M	D	
74HC243D	SIGNETICS	CD74HC243M96	D	
74HC243D-T	SIGNETICS	CD74HC243M	D	
74HC243D-T	SIGNETICS	CD74HC243M96	D	
74HC243N	PHILIPS	CD74HC243E	D	
74HC243N	SIGNETICS	CD74HC243E	D	
74HC244D	PHILIPS	CD74HC244M	H	
74HC244D	SIGNETICS	CD74HC244M	H	
74HC244D-T	SIGNETICS	CD74HC244M96	H	
74HC244N	PHILIPS	CD74HC244E	H	
74HC244N	SIGNETICS	CD74HC244E	H	
74HC245D	PHILIPS	CD74HC245M	D	
74HC245D	PHILIPS	CD74HC245M96	D	
74HC245D	SIGNETICS	CD74HC245M	D	
74HC245D	SIGNETICS	CD74HC245M96	D	

NOTE: D = Direct Replacement, H = Harris Recommended Replacement

Cross-Reference

COMPETITOR PART NUMBER	COMPETITOR NAME	HARRIS PART NUMBER	(NOTE) CROSS TYPE	COMMENTS
74HC245D-T	SIGNETICS	CD74HC245M	D	
74HC245D-T	SIGNETICS	CD74HC245M96	D	
74HC245N	PHILIPS	CD74HC245E	D	
74HC245N	SIGNETICS	CD74HC245E	D	
74HC251D	PHILIPS	CD74HC251M	H	
74HC251D	SIGNETICS	CD74HC251M	H	
74HC251D-T	SIGNETICS	CD74HC251M96	H	
74HC251N	PHILIPS	CD74HC251E	H	
74HC251N	SIGNETICS	CD74HC251E	H	
74HC253BD	SIGNETICS	CD74HC253M	H	
74HC253BN	SIGNETICS	CD74HC253E	H	
74HC253D	PHILIPS	CD74HC253M	D	
74HC253D	PHILIPS	CD74HC253M96	D	
74HC253D	SIGNETICS	CD74HC253M	D	
74HC253D	SIGNETICS	CD74HC253M96	D	
74HC253D-T	SIGNETICS	CD74HC253M	D	
74HC253D-T	SIGNETICS	CD74HC253M96	D	
74HC253N	PHILIPS	CD74HC253E	D	
74HC253N	SIGNETICS	CD74HC253E	D	
74HC257D	PHILIPS	CD74HC257M	D	
74HC257D	PHILIPS	CD74HC257M96	D	
74HC257D	SIGNETICS	CD74HC257M	D	
74HC257D	SIGNETICS	CD74HC257M96	D	
74HC257D-T	SIGNETICS	CD74HC257M	D	
74HC257D-T	SIGNETICS	CD74HC257M96	D	
74HC257N	PHILIPS	CD74HC257E	D	
74HC257N	SIGNETICS	CD74HC257E	D	
74HC258D	PHILIPS	CD74HC258M	H	
74HC258D	SIGNETICS	CD74HC258M	H	
74HC259D	PHILIPS	CD74HC259M	D	
74HC259D	PHILIPS	CD74HC259M96	D	
74HC259D	SIGNETICS	CD74HC259M	D	
74HC259D	SIGNETICS	CD74HC259M96	D	
74HC259D-T	SIGNETICS	CD74HC259M	D	
74HC259D-T	SIGNETICS	CD74HC259M96	D	
74HC259N	PHILIPS	CD74HC259E	D	
74HC259N	SIGNETICS	CD74HC259E	D	
74HC27D	PHILIPS	CD74HC27M	H	
74HC27D	SIGNETICS	CD74HC27M	H	
74HC27D-T	SIGNETICS	CD74HC27M96	H	
74HC27N	PHILIPS	CD74HC27E	H	
74HC27N	SIGNETICS	CD74HC27E	H	
74HC273D	PHILIPS	CD74HC273M	H	
74HC273D	SIGNETICS	CD74HC273M	H	
74HC273D-T	SIGNETICS	CD74HC273M96	H	
74HC273N	PHILIPS	CD74HC273E	H	
74HC273N	SIGNETICS	CD74HC273E	H	
74HC280D	PHILIPS	CD74HC280M	D	
74HC280D	PHILIPS	CD74HC280M96	D	
74HC280D	SIGNETICS	CD74HC280M	D	
74HC280D	SIGNETICS	CD74HC280M96	D	
74HC280D-T	SIGNETICS	CD74HC280M	D	
74HC280D-T	SIGNETICS	CD74HC280M96	D	
74HC280N	PHILIPS	CD74HC280E	D	
74HC280N	SIGNETICS	CD74HC280E	D	
74HC283D	PHILIPS	CD74HC283M	H	
74HC283D	SIGNETICS	CD74HC283M	H	
74HC283D-T	SIGNETICS	CD74HC283M96	H	

NOTE: D = Direct Replacement, H = Harris Recommended Replacement

Cross-Reference

COMPETITOR PART NUMER	COMPETITOR NAME	HARRIS PART NUMER	(NOTE) CROSS TYPE	COMMENTS
74HC283N	PHILIPS	CD74HC283E	H	
74HC283N	SIGNETICS	CD74HC283E	H	
74HC297N	PHILIPS	CD74HC297E	D	
74HC297N	SIGNETICS	CD74HC297E	D	
74HC299D	PHILIPS	CD74HC299M	H	
74HC299D	SIGNETICS	CD74HC299M	H	
74HC299D-T	SIGNETICS	CD74HC299M96	H	
74HC299N	PHILIPS	CD74HC299E	H	
74HC299N	SIGNETICS	CD74HC299E	H	
74HC30D	PHILIPS	CD74HC30M	D	
74HC30D	PHILIPS	CD74HC30M96	D	
74HC30D	SIGNETICS	CD74HC30M	D	
74HC30D	SIGNETICS	CD74HC30M96	D	
74HC30D-T	SIGNETICS	CD74HC30M	D	
74HC30D-T	SIGNETICS	CD74HC30M96	D	
74HC30N	PHILIPS	CD74HC30E	D	
74HC30N	SIGNETICS	CD74HC30E	D	
74HC32D	PHILIPS	CD74HC32M	D	
74HC32D	PHILIPS	CD74HC32M96	D	
74HC32D	SIGNETICS	CD74HC32M	D	
74HC32D	SIGNETICS	CD74HC32M96	D	
74HC32D-T	SIGNETICS	CD74HC32M	D	
74HC32D-T	SIGNETICS	CD74HC32M96	D	
74HC32N	PHILIPS	CD74HC32E	D	
74HC32N	SIGNETICS	CD74HC32E	D	
74HC354N	PHILIPS	CD74HC354E	H	
74HC354N	SIGNETICS	CD74HC354E	H	
74HC356N	PHILIPS	CD74HC356E	H	
74HC356N	SIGNETICS	CD74HC356E	H	
74HC365D	PHILIPS	CD74HC365M	H	
74HC365D	SIGNETICS	CD74HC365M	H	
74HC365D-T	SIGNETICS	CD74HC365M96	H	
74HC365N	PHILIPS	CD74HC365E	H	
74HC365N	SIGNETICS	CD74HC365E	H	
74HC366D	PHILIPS	CD74HC366M	H	
74HC366D	SIGNETICS	CD74HC366M	H	
74HC366N	PHILIPS	CD74HC366E	H	
74HC366N	SIGNETICS	CD74HC366E	H	
74HC367D	PHILIPS	CD74HC367M	H	
74HC367D	SIGNETICS	CD74HC367M	H	
74HC367D-T	SIGNETICS	CD74HC367M96	H	
74HC367N	PHILIPS	CD74HC367E	H	
74HC367N	SIGNETICS	CD74HC367E	H	
74HC368D	PHILIPS	CD74HC368M	H	
74HC368D	SIGNETICS	CD74HC368M	H	
74HC368D-T	SIGNETICS	CD74HC368M96	H	
74HC368N	PHILIPS	CD74HC368E	H	
74HC368N	SIGNETICS	CD74HC368E	H	
74HC373D	PHILIPS	CD74HC373M	H	
74HC373D	SIGNETICS	CD74HC373M	H	
74HC373D-T	SIGNETICS	CD74HC373M96	H	
74HC373N	PHILIPS	CD74HC373E	H	
74HC373N	SIGNETICS	CD74HC373E	H	
74HC374D	PHILIPS	CD74HC374M	H	
74HC374D	SIGNETICS	CD74HC374M	H	
74HC374D-T	SIGNETICS	CD74HC374M96	H	
74HC374N	PHILIPS	CD74HC374E	H	
74HC374N	SIGNETICS	CD74HC374E	H	

NOTE: D = Direct Replacement, H = Harris Recommended Replacement

Cross-Reference

COMPETITOR PART NUMBER	COMPETITOR NAME	HARRIS PART NUMBER	(NOTE) CROSS TYPE	COMMENTS
74HC377D	PHILIPS	CD74HC377M	H	
74HC377D	SIGNETICS	CD74HC377M	H	
74HC377D-T	SIGNETICS	CD74HC377M96	H	
74HC377N	PHILIPS	CD74HC377E	H	
74HC377N	SIGNETICS	CD74HC377E	H	
74HC390D	PHILIPS	CD74HC390M	D	
74HC390D	PHILIPS	CD74HC390M96	D	
74HC390D	SIGNETICS	CD74HC390M	D	
74HC390D	SIGNETICS	CD74HC390M96	D	
74HC390D-T	SIGNETICS	CD74HC390M	D	
74HC390D-T	SIGNETICS	CD74HC390M96	D	
74HC390N	PHILIPS	CD74HC390E	D	
74HC390N	SIGNETICS	CD74HC390E	D	
74HC393D	PHILIPS	CD74HC393M	D	
74HC393D	PHILIPS	CD74HC393M96	D	
74HC393D	SIGNETICS	CD74HC393M	D	
74HC393D	SIGNETICS	CD74HC393M96	D	
74HC393D-T	SIGNETICS	CD74HC393M	D	
74HC393D-T	SIGNETICS	CD74HC393M96	D	
74HC393N	PHILIPS	CD74HC393E	D	
74HC393N	SIGNETICS	CD74HC393E	D	
74HC4002D	PHILIPS	CD74HC4002M	H	
74HC4002D	SIGNETICS	CD74HC4002M	H	
74HC4002D-T	SIGNETICS	CD74HC4002M96	H	
74HC4002N	PHILIPS	CD74HC4002E	H	
74HC4002N	SIGNETICS	CD74HC4002E	H	
74HC40102D	PHILIPS	CD74HC40102M	D	
74HC40102D	SIGNETICS	CD74HC40102M	D	
74HC40102D-T	SIGNETICS	CD74HC40102M	D	
74HC40103D	PHILIPS	CD74HC40103M	D	
74HC40103D	PHILIPS	CD74HC40103M96	D	
74HC40103D	SIGNETICS	CD74HC40103M	D	
74HC40103D	SIGNETICS	CD74HC40103M96	D	
74HC40103D-T	SIGNETICS	CD74HC40103M	D	
74HC40103D-T	SIGNETICS	CD74HC40103M96	D	
74HC40103N	PHILIPS	CD74HC40103E	D	
74HC40103N	SIGNETICS	CD74HC40103E	D	
74HC40105D	PHILIPS	CD74HC40105M	H	
74HC40105D	SIGNETICS	CD74HC40105M	H	
74HC40105D-T	SIGNETICS	CD74HC40105M96	H	
74HC40105N	PHILIPS	CD74HC40105E	H	
74HC40105N	SIGNETICS	CD74HC40105E	H	
74HC4015D	PHILIPS	CD74HC4015M	H	
74HC4015D	SIGNETICS	CD74HC4015M	H	
74HC4015N	PHILIPS	CD74HC4015E	H	
74HC4015N	SIGNETICS	CD74HC4015E	H	
74HC4016D-T	SIGNETICS	CD74HC4016M96	H	
74HC4016N	PHILIPS	CD74HC4016E	H	
74HC4016N	SIGNETICS	CD74HC4016E	H	
74HC4017D	PHILIPS	CD74HC4017M	H	
74HC4017D	SIGNETICS	CD74HC4017M	H	
74HC4017D-T	SIGNETICS	CD74HC4017M96	H	
74HC4017N	PHILIPS	CD74HC4017E	H	
74HC4017N	SIGNETICS	CD74HC4017E	H	
74HC4020D	PHILIPS	CD74HC4020M	H	
74HC4020D	SIGNETICS	CD74HC4020M	H	
74HC4020D-T	SIGNETICS	CD74HC4020M96	H	
74HC4020N	PHILIPS	CD74HC4020E	H	

NOTE: D = Direct Replacement, H = Harris Recommended Replacement

Cross-Reference

COMPETITOR PART NUMBER	COMPETITOR NAME	HARRIS PART NUMBER	(NOTE) CROSS TYPE	COMMENTS
74HC4020N	SIGNETICS	CD74HC4020E	H	
74HC4024D	PHILIPS	CD74HC4024M	H	
74HC4024D	SIGNETICS	CD74HC4024M	H	
74HC4024D-T	SIGNETICS	CD74HC4024M96	H	
74HC4024N	PHILIPS	CD74HC4024E	H	
74HC4024N	SIGNETICS	CD74HC4024E	H	
74HC4040D	PHILIPS	CD74HC4040M	H	
74HC4040D	SIGNETICS	CD74HC4040M	H	
74HC4040D-T	SIGNETICS	CD74HC4040M96	H	
74HC4040N	PHILIPS	CD74HC4040E	H	
74HC4040N	SIGNETICS	CD74HC4040E	H	
74HC4046AD	PHILIPS	CD74HC4046AM	H	
74HC4046AD	SIGNETICS	CD74HC4046AM	H	
74HC4046AD-T	SIGNETICS	CD74HC4046AM96	H	
74HC4046AN	PHILIPS	CD74HC4046AE	H	
74HC4046AN	SIGNETICS	CD74HC4046AE	H	
74HC4049D	PHILIPS	CD74HC4049M	H	
74HC4049D	SIGNETICS	CD74HC4049M	H	
74HC4049D-T	SIGNETICS	CD74HC4049M96	H	
74HC4049N	PHILIPS	CD74HC4049E	H	
74HC4049N	SIGNETICS	CD74HC4049E	H	
74HC4050D	PHILIPS	CD74HC4050M	H	
74HC4050D	SIGNETICS	CD74HC4050M	H	
74HC4050D-T	SIGNETICS	CD74HC4050M96	H	
74HC4050N	PHILIPS	CD74HC4050E	H	
74HC4050N	SIGNETICS	CD74HC4050E	H	
74HC4051D	PHILIPS	CD74HC4051M	D	
74HC4051D	PHILIPS	CD74HC4051M96	D	
74HC4051D	SIGNETICS	CD74HC4051M	D	
74HC4051D	SIGNETICS	CD74HC4051M96	D	
74HC4051D-T	SIGNETICS	CD74HC4051M	D	
74HC4051D-T	SIGNETICS	CD74HC4051M96	D	
74HC4051N	PHILIPS	CD74HC4051E	D	
74HC4051N	SIGNETICS	CD74HC4051E	D	
74HC4052D	PHILIPS	CD74HC4052M	D	
74HC4052D	PHILIPS	CD74HC4052M96	D	
74HC4052D	SIGNETICS	CD74HC4052M	D	
74HC4052D	SIGNETICS	CD74HC4052M96	D	
74HC4052D-T	SIGNETICS	CD74HC4052M	D	
74HC4052D-T	SIGNETICS	CD74HC4052M96	D	
74HC4052N	PHILIPS	CD74HC4052E	D	
74HC4052N	SIGNETICS	CD74HC4052E	D	
74HC4053D	PHILIPS	CD74HC4053M	D	
74HC4053D	PHILIPS	CD74HC4053M96	D	
74HC4053D	SIGNETICS	CD74HC4053M	D	
74HC4053D	SIGNETICS	CD74HC4053M96	D	
74HC4053D-T	SIGNETICS	CD74HC4053M	D	
74HC4053D-T	SIGNETICS	CD74HC4053M96	D	
74HC4053N	PHILIPS	CD74HC4053E	D	
74HC4053N	SIGNETICS	CD74HC4053E	D	
74HC4059D	PHILIPS	CD74HC4059M	H	
74HC4059D	SIGNETICS	CD74HC4059M	H	
74HC4059D-T	SIGNETICS	CD74HC4059M96	H	
74HC4059N	PHILIPS	CD74HC4059E	H	
74HC4059N	SIGNETICS	CD74HC4059E	H	
74HC4060D	PHILIPS	CD74HC4060M	D	
74HC4060D	PHILIPS	CD74HC4060M96	D	
74HC4060D	SIGNETICS	CD74HC4060M	D	

NOTE: D = Direct Replacement, H = Harris Recommended Replacement

Cross-Reference

COMPETITOR PART NUMBER	COMPETITOR NAME	HARRIS PART NUMBER	(NOTE) CROSS TYPE	COMMENTS
74HC4060D	SIGNETICS	CD74HC4060M96	D	
74HC4060D-T	SIGNETICS	CD74HC4060M	D	
74HC4060D-T	SIGNETICS	CD74HC4060M96	D	
74HC4060N	PHILIPS	CD74HC4060E	D	
74HC4060N	SIGNETICS	CD74HC4060E	D	
74HC4066D	PHILIPS	CD74HC4066M	H	
74HC4066D	SIGNETICS	CD74HC4066M	H	
74HC4066D-T	SIGNETICS	CD74HC4066M96	H	
74HC4066N	PHILIPS	CD74HC4066E	H	
74HC4066N	SIGNETICS	CD74HC4066E	H	
74HC4067D	PHILIPS	CD74HC4067M	H	
74HC4067D	SIGNETICS	CD74HC4067M	H	
74HC4067D-T	SIGNETICS	CD74HC4067M96	H	
74HC4067N	PHILIPS	CD74HC4067E	H	
74HC4067N	SIGNETICS	CD74HC4067E	H	
74HC4075D	PHILIPS	CD74HC4075M	H	
74HC4075D	SIGNETICS	CD74HC4075M	H	
74HC4075D-T	SIGNETICS	CD74HC4075M96	H	
74HC4075N	PHILIPS	CD74HC4075E	H	
74HC4075N	SIGNETICS	CD74HC4075E	H	
74HC4094D	PHILIPS	CD74HC4094M	H	
74HC4094D	SIGNETICS	CD74HC4094M	H	
74HC4094D-T	SIGNETICS	CD74HC4094M96	H	
74HC4094N	PHILIPS	CD74HC4094E	H	
74HC4094N	SIGNETICS	CD74HC4094E	H	
74HC42D	PHILIPS	CD74HC42M	D	
74HC42D	PHILIPS	CD74HC42M96	D	
74HC42D	SIGNETICS	CD74HC42M	D	
74HC42D	SIGNETICS	CD74HC42M96	D	
74HC42D-T	SIGNETICS	CD74HC42M	D	
74HC42D-T	SIGNETICS	CD74HC42M96	D	
74HC42N	PHILIPS	CD74HC42E	D	
74HC42N	SIGNETICS	CD74HC42E	D	
74HC423D	PHILIPS	CD74HC423M	H	
74HC423D	SIGNETICS	CD74HC423M	H	
74HC423N	PHILIPS	CD74HC423E	H	
74HC423N	SIGNETICS	CD74HC423E	H	
74HC4316D	PHILIPS	CD74HC4316M	H	
74HC4316D	SIGNETICS	CD74HC4316M	H	
74HC4316D-T	SIGNETICS	CD74HC4316M96	H	
74HC4316N	PHILIPS	CD74HC4316E	H	
74HC4316N	SIGNETICS	CD74HC4316E	H	
74HC4351D	PHILIPS	CD74HC4351M	H	
74HC4351D	SIGNETICS	CD74HC4351M	H	
74HC4351D-T	SIGNETICS	CD74HC4351M96	H	
74HC4351N	PHILIPS	CD74HC4351E	H	
74HC4351N	SIGNETICS	CD74HC4351E	H	
74HC4352D	PHILIPS	CD74HC4352M	H	
74HC4352D	SIGNETICS	CD74HC4352M	H	
74HC4352D-T	SIGNETICS	CD74HC4352M96	H	
74HC4352N	PHILIPS	CD74HC4352E	H	
74HC4352N	SIGNETICS	CD74HC4352E	H	
74HC4353N	PHILIPS	CD74HC4353E	H	
74HC4353N	SIGNETICS	CD74HC4353E	H	
74HC4510D-T	SIGNETICS	CD74HC4510M96	H	
74HC4511D	PHILIPS	CD74HC4511M	H	
74HC4511D	SIGNETICS	CD74HC4511M	H	
74HC4511N	PHILIPS	CD74HC4511E	H	

NOTE: D = Direct Replacement, H = Harris Recommended Replacement

Cross-Reference

COMPETITOR PART NUMBER	COMPETITOR NAME	HARRIS PART NUMBER	(NOTE) CROSS TYPE	COMMENTS
74HC4511N	SIGNETICS	CD74HC4511E	H	
74HC4514D	PHILIPS	CD74HC4514M	H	
74HC4514D	SIGNETICS	CD74HC4514M	H	
74HC4514D-T	SIGNETICS	CD74HC4514M96	H	
74HC4514N	PHILIPS	CD74HC4514E	H	
74HC4514N	SIGNETICS	CD74HC4514E	H	
74HC4515D	PHILIPS	CD74HC4515M	H	
74HC4515D	SIGNETICS	CD74HC4515M	H	
74HC4515D-T	SIGNETICS	CD74HC4515M96	H	
74HC4515N	PHILIPS	CD74HC4515E	H	
74HC4515N	SIGNETICS	CD74HC4515E	H	
74HC4516N	PHILIPS	CD74HC4516E	H	
74HC4516N	SIGNETICS	CD74HC4516E	H	
74HC4518D	PHILIPS	CD74HC4518M	H	
74HC4518D	SIGNETICS	CD74HC4518M	H	
74HC4518D-T	SIGNETICS	CD74HC4518M96	H	
74HC4518N	PHILIPS	CD74HC4518E	H	
74HC4518N	SIGNETICS	CD74HC4518E	H	
74HC4520D	PHILIPS	CD74HC4520M	H	
74HC4520D	SIGNETICS	CD74HC4520M	H	
74HC4520D-T	SIGNETICS	CD74HC4520M96	H	
74HC4520N	PHILIPS	CD74HC4520E	H	
74HC4520N	SIGNETICS	CD74HC4520E	H	
74HC4538D	PHILIPS	CD74HC4538M	H	
74HC4538D	SIGNETICS	CD74HC4538M	H	
74HC4538D-T	SIGNETICS	CD74HC4538M96	H	
74HC4538N	PHILIPS	CD74HC4538E	H	
74HC4538N	SIGNETICS	CD74HC4538E	H	
74HC4543N	PHILIPS	CD74HC4543E	H	
74HC4543N	SIGNETICS	CD74HC4543E	H	
74HC533N	PHILIPS	CD74HC533E	H	
74HC533N	SIGNETICS	CD74HC533E	H	
74HC534D	PHILIPS	CD74HC534M	H	
74HC534D	SIGNETICS	CD74HC534M	H	
74HC534N	PHILIPS	CD74HC534E	H	
74HC534N	SIGNETICS	CD74HC534E	H	
74HC540D	PHILIPS	CD74HC540M	H	
74HC540D	SIGNETICS	CD74HC540M	H	
74HC540D-T	SIGNETICS	CD74HC540M96	H	
74HC540N	PHILIPS	CD74HC540E	H	
74HC540N	SIGNETICS	CD74HC540E	H	
74HC541D	PHILIPS	CD74HC541M	H	
74HC541D	SIGNETICS	CD74HC541M	H	
74HC541D-T	SIGNETICS	CD74HC541M96	H	
74HC541N	PHILIPS	CD74HC541E	H	
74HC541N	SIGNETICS	CD74HC541E	H	
74HC563D	PHILIPS	CD74HC563M	D	
74HC563D	SIGNETICS	CD74HC563M	D	
74HC563D-T	SIGNETICS	CD74HC563M	D	
74HC563N	PHILIPS	CD74HC563E	D	
74HC563N	SIGNETICS	CD74HC563E	D	
74HC564D	PHILIPS	CD74HC564M	H	
74HC564D	SIGNETICS	CD74HC564M	H	
74HC564N	PHILIPS	CD74HC564E	H	
74HC564N	SIGNETICS	CD74HC564E	H	
74HC573D	PHILIPS	CD74HC573M	H	
74HC573D	SIGNETICS	CD74HC573M	H	
74HC573D-T	SIGNETICS	CD74HC573M96	H	

NOTE: D = Direct Replacement, H = Harris Recommended Replacement

Cross-Reference

COMPETITOR PART NUMBER	COMPETITOR NAME	HARRIS PART NUMBER	(NOTE) CROSS TYPE	COMMENTS
74HC573N	PHILIPS	CD74HC573E	H	
74HC573N	SIGNETICS	CD74HC573E	H	
74HC574D	PHILIPS	CD74HC574M	H	
74HC574D	SIGNETICS	CD74HC574M	H	
74HC574D-T	SIGNETICS	CD74HC574M96	H	
74HC574N	PHILIPS	CD74HC574E	H	
74HC574N	SIGNETICS	CD74HC574E	H	
74HC583N	SIGNETICS	CD74HC583E	D	
74HC597D	PHILIPS	CD74HC597M	H	
74HC597D	SIGNETICS	CD74HC597M	H	
74HC597D-T	SIGNETICS	CD74HC597M96	H	
74HC597N	PHILIPS	CD74HC597E	H	
74HC597N	SIGNETICS	CD74HC597E	H	
74HC640D	PHILIPS	CD74HC640M	H	
74HC640D	SIGNETICS	CD74HC640M	H	
74HC640N	PHILIPS	CD74HC640E	H	
74HC640N	SIGNETICS	CD74HC640E	H	
74HC646D	PHILIPS	CD74HC646M	H	
74HC646D	SIGNETICS	CD74HC646M	H	
74HC646N	PHILIPS	CD74HC646E	H	
74HC646N	SIGNETICS	CD74HC646E	H	
74HC648D	PHILIPS	CD74HC648M	H	
74HC648D	SIGNETICS	CD74HC648M	H	
74HC670D	PHILIPS	CD74HC670M	H	
74HC670D	SIGNETICS	CD74HC670M	H	
74HC670D-T	SIGNETICS	CD74HC670M96	H	
74HC670N	PHILIPS	CD74HC670E	H	
74HC670N	SIGNETICS	CD74HC670E	H	
74HC688D	PHILIPS	CD74HC688M	H	
74HC688D	SIGNETICS	CD74HC688M	H	
74HC688D-T	SIGNETICS	CD74HC688M96	H	
74HC688N	PHILIPS	CD74HC688E	H	
74HC688N	SIGNETICS	CD74HC688E	H	
74HC7030N	PHILIPS	CD74HC7030E	H	
74HC7030N	SIGNETICS	CD74HC7030E	H	
74HC7046AD	PHILIPS	CD74HC7046AM	H	
74HC7046AD	SIGNETICS	CD74HC7046AM	H	
74HC7046AD-T	SIGNETICS	CD74HC7046AM96	H	
74HC7046AN	PHILIPS	CD74HC7046AE	H	
74HC7046AN	SIGNETICS	CD74HC7046AE	H	
74HC7266D	PHILIPS	CD74HC7266M	H	
74HC7266D	SIGNETICS	CD74HC7266M	H	
74HC7266D-T	SIGNETICS	CD74HC7266M96	H	
74HC7266N	PHILIPS	CD74HC7266E	H	
74HC7266N	SIGNETICS	CD74HC7266E	H	
74HC73D	PHILIPS	CD74HC73M	H	
74HC73D	SIGNETICS	CD74HC73M	H	
74HC73N	PHILIPS	CD74HC73E	H	
74HC73N	SIGNETICS	CD74HC73E	H	
74HC74D	PHILIPS	CD74HC74M	H	
74HC74D	SIGNETICS	CD74HC74M	H	
74HC74D-T	SIGNETICS	CD74HC74M96	H	
74HC74N	PHILIPS	CD74HC74E	H	
74HC74N	SIGNETICS	CD74HC74E	H	
74HC75D	PHILIPS	CD74HC75M	H	
74HC75D	SIGNETICS	CD74HC75M	H	
74HC75N	PHILIPS	CD74HC75E	H	
74HC75N	SIGNETICS	CD74HC75E	H	

NOTE: D = Direct Replacement, H = Harris Recommended Replacement

Cross-Reference

COMPETITOR PART NUMBER	COMPETITOR NAME	HARRIS PART NUMBER	(NOTE) CROSS TYPE	COMMENTS
74HC85D	PHILIPS	CD74HC85M	H	
74HC85D	SIGNETICS	CD74HC85M	H	
74HC85D-T	SIGNETICS	CD74HC85M96	H	
74HC85N	PHILIPS	CD74HC85E	H	
74HC85N	SIGNETICS	CD74HC85E	H	
74HC86D	PHILIPS	CD74HC86M	D	
74HC86D	PHILIPS	CD74HC86M96	D	
74HC86D	SIGNETICS	CD74HC86M	D	
74HC86D	SIGNETICS	CD74HC86M96	D	
74HC86D-T	SIGNETICS	CD74HC86M	D	
74HC86D-T	SIGNETICS	CD74HC86M96	D	
74HC86N	PHILIPS	CD74HC86E	D	
74HC86N	SIGNETICS	CD74HC86E	D	
74HC93D	PHILIPS	CD74HC93M	D	
74HC93D	PHILIPS	CD74HC93M96	D	
74HC93D	SIGNETICS	CD74HC93M	D	
74HC93D	SIGNETICS	CD74HC93M96	D	
74HC93D-T	SIGNETICS	CD74HC93M	D	
74HC93D-T	SIGNETICS	CD74HC93M96	D	
74HC93N	PHILIPS	CD74HC93E	D	
74HC93N	SIGNETICS	CD74HC93E	D	
74VHC4051M	NATIONAL SEMI	CD74HC4051M	D	
74VHC4051M	NATIONAL SEMI	CD74HC4051M96	D	
74VHC4051N	NATIONAL SEMI	CD74HC4051E	D	
74VHC4052M	NATIONAL SEMI	CD74HC4052M	D	
74VHC4052M	NATIONAL SEMI	CD74HC4052M96	D	
74VHC4052N	NATIONAL SEMI	CD74HC4052E	D	
74VHC4053M	NATIONAL SEMI	CD74HC4053M	D	
74VHC4053M	NATIONAL SEMI	CD74HC4053M96	D	
74VHC4053N	NATIONAL SEMI	CD74HC4053E	D	
7702301EX	NATIONAL SEMI	CD4520BF3A	D	
7702301EX	NATIONAL SEMI	7702301EA	D	
7702301EX	SOLID STATE SCI	CD4520BF3A	D	
7702301EX	SOLID STATE SCI	7702301EA	D	
7702401CA	MOTOROLA SEMI	CD4081BF3A	D	
7702401CX	FAIRCHILD	CD4081BF3A	D	
7702401CX	MOTOROLA SEMI	CD4081BF3A	D	
7702401CX	NATIONAL SEMI	CD4081BF3A	D	
7702401CX	TI	CD4081BF3A	D	
7702501EX	NATIONAL SEMI	CD4094BF3A	D	
7702501EX	SOLID STATE SCI	CD4094BF3A	D	
7702601EX	SOLID STATE SCI	CD4044BF3A	D	
7702701CX	FAIRCHILD	CD4069UBF3A	D	
7702701CX	MOTOROLA SEMI	CD4069UBF3A	D	
7702701CX	NATIONAL SEMI	CD4069UBF3A	D	
7702701CX	TI	CD4069UBF3A	D	
7703201JX	SOLID STATE SCI	CD4515BF3A	D	
7703201JX	SOLID STATE SCI	7703201JA	D	
7703501JA	MOTOROLA SEMI	CD4514BF3A	D	
7703501JX	MOTOROLA SEMI	CD4514BF3A	D	
7703702EX	SPRAGUE	CD4585BF3A	D	
7704401CX	SPRAGUE	CD4078BF3A	D	
7704501EX	SOLID STATE SCI	CD4098BFB	D	
7704501EX	SOLID STATE SCI	CD4098BF3A	D	
7704502EX	NATIONAL SEMI	CD4098BFB	D	
7704502EX	NATIONAL SEMI	CD4098BF3A	D	
7704601CX	FAIRCHILD	CD4093BF3A	D	
7704601CX	NATIONAL SEMI	CD4093BF3A	D	

NOTE: D = Direct Replacement, H = Harris Recommended Replacement

Cross-Reference

COMPETITOR PART NUMBER	COMPETITOR NAME	HARRIS PART NUMBER	(NOTE) CROSS TYPE	COMMENTS
7704601CX	SOLID STATE SCI	CD4093BF3A	D	
7704701EX	FAIRCHILD	CD4555BF3A	D	
7704701EX	SOLID STATE SCI	CD4555BF3A	D	
7704701EX	SPRAGUE	CD4555BF3A	D	
7704801EX	SPRAGUE	CD4556BF3A	D	
7705101CA	MOTOROLA SEMI	CD4073BF3A	D	
7705101CX	FAIRCHILD	CD4073BF3A	D	
7705101CX	MOTOROLA SEMI	CD4073BF3A	D	
7705101CX	NATIONAL SEMI	CD4073BF3A	D	
7705101CX	TI	CD4073BF3A	D	
7705201EA	SILICONIX	7705201EC	D	
7705201EC	SILICONIX	7705201EC	D	
7705201EX	ANALOG DEVICES	7705201EC	D	
7705201EX	SILICONIX	7705201EC	D	
7705801EX	NATIONAL SEMI	CD4040BF3A	D	
7705801EX	SPRAGUE	CD4040BF3A	D	
7705901CA	MOTOROLA SEMI	CD4082BF3A	D	
7705901CX	FAIRCHILD	CD4082BF3A	D	
7705901CX	MOTOROLA SEMI	CD4082BF3A	D	
7706001CX	FAIRCHILD	CD4072BF3A	D	
7802801EA	LINEAR TECH CORP	CA1524FX	H	
7802801EX	LINEAR TECH CORP	CA1524FX	H	
7802801EX	SEAGATE MICRO	CA1524FX	H	
7802801EX	SIGNETICS	CA1524FX	H	
7802801EX	SILICON GENERAL	CA1524FX	H	
7802801EX	UNITRODE	CA1524FX	H	
7901201EX	SPRAGUE	CD4021BF3A	D	
7901301CX	SPRAGUE	CD4023BF3A	D	
7901401EX	SPRAGUE	CD4049UBF3A	D	
7901501EB	FAIRCHILD	CD4052BF3A	D	
7901501EX	FAIRCHILD	CD4052BF3A	D	
8100604EA	SILICONIX	8100604EA	D	
8101601EX	NATIONAL SEMI	CD4029BF3A	D	
8101601EX	SPRAGUE	CD4029BF3A	D	
8101701EX	SOLID STATE SCI	CD4035BF3A	D	
8101702EX	MOTOROLA SEMI	CD4035BF3A	D	
8101801EX	SOLID STATE SCI	CD4053BF3A	D	
8101802EX	MOTOROLA SEMI	CD4053BF3A	D	
8101803EX	NATIONAL SEMI	CD4053BF3A	D	
8101901EX	SOLID STATE SCI	CD4042BF3A	D	
8102001CX	NATIONAL SEMI	8102001CA	D	
8102001CX	SPRAGUE	8102001CA	D	
8102002CX	NATIONAL SEMI	CD4047BF3A	D	
82C54/BJA	AMD	8406501JA	D	
82C82CJ	MMI	ID82C82	D	
82C82CN	MMI	IP82C82	D	
82C82MJB	MMI	MD82C82/B	D	
82C82MJ883B	MMI	8406701RA	D	
82C82MLB	MMI	MR82C82/B	D	
82C82ML883B	MMI	84067012A	D	
8202201EX	NATIONAL SEMI	CD40174BF3A	D	
8403901CA	MOTOROLA SEMI	8403901CA	D	
8403901CA	TI	8403901CA	D	
8403901CX	MOTOROLA SEMI	8403901CA	D	
8403901CX	NATIONAL SEMI	8403901CA	D	
8403901CX	TI	8403901CA	D	
8404001CA	MOTOROLA SEMI	8404001CA	D	
8404001CA	TI	8404001CA	D	

NOTE: D = Direct Replacement, H = Harris Recommended Replacement

Cross-Reference

COMPETITOR PART NUMBER	COMPETITOR NAME	HARRIS PART NUMBER	(NOTE) CROSS TYPE	COMMENTS
8404001CX	MOTOROLA SEMI	8404001CA	D	
8404001CX	NATIONAL SEMI	8404001CA	D	
8404001CX	TI	8404001CA	D	
8404101CA	MOTOROLA SEMI	8404101CA	D	
8404101CA	TI	8404101CA	D	
8404101CX	MOTOROLA SEMI	8404101CA	D	
8404101CX	NATIONAL SEMI	8404101CA	D	
8404101CX	TI	8404101CA	D	
8404201CA	MOTOROLA SEMI	8404201CA	D	
8404201CA	TI	8404201CA	D	
8404201CX	MOTOROLA SEMI	8404201CA	D	
8404201CX	NATIONAL SEMI	8404201CA	D	
8404201CX	TI	8404201CA	D	
8404302CX	MOTOROLA SEMI	8404302CA	D	
8404302CX	NATIONAL SEMI	8404302CA	D	
8404401CA	MOTOROLA SEMI	8404401CA	D	
8404401CA	TI	8404401CA	D	
8404401CX	MOTOROLA SEMI	8404401CA	D	
8404401CX	NATIONAL SEMI	8404401CA	D	
8404401CX	TI	8404401CA	D	
8404601CA	MOTOROLA SEMI	CD54HC86F3A	D	
8404601CA	TI	CD54HC86F3A	D	
8404601CX	MOTOROLA SEMI	CD54HC86F3A	D	
8404601CX	NATIONAL SEMI	CD54HC86F3A	D	
8404601CX	TI	CD54HC86F3A	D	
8404801CA	MOTOROLA SEMI	8404801CA	D	
8404801CA	TI	8404801CA	D	
8404801CX	MOTOROLA SEMI	8404801CA	D	
8404801CX	NATIONAL SEMI	8404801CA	D	
8404801CX	TI	8404801CA	D	
8405201QA	INTEL	MD80C86/883	D	
8405201QA	INTEL	8405201QA	D	
8405201QX	INTEL	MD80C86/883	D	
8405201QX	INTEL	8405201QA	D	
8405202QA	INTEL	MD80C86-2/B	D	
8405202QX	INTEL	MD80C86-2/B	D	
8405601CA	MOTOROLA SEMI	8405601CA	D	
8405601CA	TI	8405601CA	D	
8405601CX	MOTOROLA SEMI	8405601CA	D	
8405601CX	NATIONAL SEMI	8405601CA	D	
8405601CX	TI	8405601CA	D	
8406501JA	INTEL	8406501JA	D	
8406501JX	INTEL	8406501JA	D	
8406601QX	INTEL	8406601QA	D	
8406602QA	INTEL	8406602QA	D	
8406602QX	INTEL	8406602QA	D	
84068012X	INTEL	84068012A	D	
8407001EA	MOTOROLA SEMI	8407001EA	D	
8407001EA	TI	8407001EA	D	
8407001EX	MOTOROLA SEMI	8407001EA	D	
8407001EX	NATIONAL SEMI	8407001EA	D	
8407001EX	TI	8407001EA	D	
8407301EA	MOTOROLA SEMI	8407301EA	D	
8407301EA	TI	8407301EA	D	
8407301EX	MOTOROLA SEMI	8407301EA	D	
8407301EX	NATIONAL SEMI	8407301EA	D	
8407301EX	TI	8407301EA	D	
8408501RA	TI	CD54HC245F3A	D	

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Cross-Reference

COMPETITOR PART NUMBER	COMPETITOR NAME	HARRIS PART NUMBER	(NOTE) CROSS TYPE	COMMENTS
8408501RX	NATIONAL SEMI	CD54HC245F3A	D	
8408501RX	SPRAGUE	CD54HC245F3A	D	
8408501RX	TI	CD54HC245F3A	D	
8409001CA	MOTOROLA SEMI	CD54HC243F3A	D	
8409001CA	MOTOROLA SEMI	8409001CA	D	
8409001CA	TI	CD54HC243F3A	D	
8409001CA	TI	8409001CA	D	
8409001CX	MOTOROLA SEMI	CD54HC243F3A	D	
8409001CX	MOTOROLA SEMI	8409001CA	D	
8409001CX	NATIONAL SEMI	CD54HC243F3A	D	
8409001CX	NATIONAL SEMI	8409001CA	D	
8409001CX	TI	CD54HC243F3A	D	
8409001CX	TI	8409001CA	D	
8409301EA	MOTOROLA SEMI	8409301EA	D	
8409301EA	TI	8409301EA	D	
8409301EX	MOTOROLA SEMI	8409301EA	D	
8409301EX	NATIONAL SEMI	8409301EA	D	
8409301EX	SPRAGUE	8409301EA	D	
8409301EX	TI	8409301EA	D	
8409401EA	MOTOROLA SEMI	8409401EA	D	
8409401EX	MOTOROLA SEMI	8409401EA	D	
8409401EX	NATIONAL SEMI	8409401EA	D	
8409401EX	TI	8409401EA	D	
8409501EA	MOTOROLA SEMI	8409501EA	D	
8409501EA	TI	8409501EA	D	
8409501EX	MOTOROLA SEMI	8409501EA	D	
8409501EX	NATIONAL SEMI	8409501EA	D	
8409501EX	TI	8409501EA	D	
8409801CA	MOTOROLA SEMI	8409801CA	D	
8409801CA	TI	8409801CA	D	
8409801CX	MOTOROLA SEMI	8409801CA	D	
8409801CX	NATIONAL SEMI	8409801CA	D	
8409801CX	SIGNETICS	8409801CA	D	
8409801CX	TI	8409801CA	D	
8409901RA	MOTOROLA SEMI	8409901RA	D	
8409901RA	TI	8409901RA	D	
8409901RX	MOTOROLA SEMI	8409901RA	D	
8409901RX	NATIONAL SEMI	8409901RA	D	
8409901RX	SIGNETICS	8409901RA	D	
8409901RX	TI	8409901RA	D	
8410001CA	MOTOROLA SEMI	8410001CA	D	
8410001CA	TI	8410001CA	D	
8410001CX	MOTOROLA SEMI	8410001CA	D	
8410001CX	NATIONAL SEMI	8410001CA	D	
8410001CX	SIGNETICS	8410001CA	D	
8410001CX	TI	8410001CA	D	
8412801EA	MOTOROLA SEMI	8412801EA	D	
8412801EA	TI	8412801EA	D	
8412801EX	MOTOROLA SEMI	8412801EA	D	
8412801EX	NATIONAL SEMI	8412801EA	D	
8412801EX	TI	8412801EA	D	
8415001EA	MOTOROLA SEMI	8415001EA	D	
8415001EA	TI	8415001EA	D	
8415001EX	MOTOROLA SEMI	8415001EA	D	
8415001EX	NATIONAL SEMI	8415001EA	D	
8415001EX	TI	8415001EA	D	
8416201CA	MOTOROLA SEMI	8416201CA	D	
8416201CA	TI	8416201CA	D	

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Cross-Reference

COMPETITOR PART NUMBER	COMPETITOR NAME	HARRIS PART NUMBER	(NOTE) CROSS TYPE	COMMENTS
8416201CX	MOTOROLA SEMI	8416201CA	D	
8416201CX	NATIONAL SEMI	8416201CA	D	
8416201CX	TI	8416201CA	D	
8500301EA	MOTOROLA SEMI	8500301EA	D	
8500301EA	TI	8500301EA	D	
8500301EX	MOTOROLA SEMI	8500301EA	D	
8500301EX	NATIONAL SEMI	8500301EA	D	
8500301EX	TI	8500301EA	D	
8500401EA	MOTOROLA SEMI	8500401EA	D	
8500401EA	TI	8500401EA	D	
8500401EX	MOTOROLA SEMI	8500401EA	D	
8500401EX	NATIONAL SEMI	8500401EA	D	
8500401EX	TI	8500401EA	D	
8512401EA	MOTOROLA SEMI	8512401EA	D	
8512401EA	TI	8512401EA	D	
8512401EX	MOTOROLA SEMI	8512401EA	D	
8512401EX	NATIONAL SEMI	8512401EA	D	
8512401EX	SIGNETICS	8512401EA	D	
8512401EX	TI	8512401EA	D	
8512501EA	MOTOROLA SEMI	8512501EA	D	
8512501EA	TI	8512501EA	D	
8512501EX	MOTOROLA SEMI	8512501EA	D	
8512501EX	NATIONAL SEMI	8512501EA	D	
8512501EX	TI	8512501EA	D	
8512801RA	MOTOROLA SEMI	8512801RA	D	
8512801RA	TI	8512801RA	D	
8512801RX	MOTOROLA SEMI	8512801RA	D	
8512801RX	NATIONAL SEMI	8512801RA	D	
8512801RX	TI	8512801RA	D	
8513001RA	MOTOROLA SEMI	8513001RA	D	
8513001RA	TI	8513001RA	D	
8513001RX	MOTOROLA SEMI	8513001RA	D	
8513001RX	TI	8513001RA	D	
8550401EA	TI	8550401EA	D	
8550401EX	NATIONAL SEMI	8550401EA	D	
8550401EX	TI	8550401EA	D	
8550501RA	MOTOROLA SEMI	8550501RA	D	
8550501RA	TI	8550501RA	D	
8550501RX	MOTOROLA SEMI	8550501RA	D	
8550501RX	TI	8550501RA	D	
8550601RA	TI	8550601RA	D	
8550601RX	NATIONAL SEMI	8550601RA	D	
8550701RA	MOTOROLA SEMI	8550701RA	D	
8550701RA	TI	8550701RA	D	
8550701RX	MOTOROLA SEMI	8550701RA	D	
8550701RX	NATIONAL SEMI	8550701RA	D	
8550701RX	TI	8550701RA	D	
8551901EA	MOTOROLA SEMI	8551901EA	D	
8551901EA	TI	8551901EA	D	
8551901EX	MOTOROLA SEMI	8551901EA	D	
8551901EX	NATIONAL SEMI	8551901EA	D	
8551901EX	TI	8551901EA	D	
8601001CA	MOTOROLA SEMI	8601001CA	D	
8601001CA	NATIONAL SEMI	8601001CA	D	
8601001CA	TI	8601001CA	D	
8601001CX	MOTOROLA SEMI	8601001CA	D	
8601001CX	NATIONAL SEMI	8601001CA	D	
8601001CX	TI	8601001CA	D	

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Cross-Reference

COMPETITOR PART NUMBER	COMPETITOR NAME	HARRIS PART NUMBER	(NOTE) CROSS TYPE	COMMENTS
8601101EA	MOTOROLA SEMI	8601101EA	D	
8601101EX	MOTOROLA SEMI	8601101EA	D	
8601101EX	NATIONAL SEMI	8601101EA	D	
8601201CA	MOTOROLA SEMI	8601201CA	D	
8601201CX	MOTOROLA SEMI	8601201CA	D	
8601201CX	TI	8601201CA	D	
8601301EA	MOTOROLA SEMI	8601301EA	D	
8601301EA	NATIONAL SEMI	8601301EA	D	
8601301EX	MOTOROLA SEMI	8601301EA	D	
8601301EX	NATIONAL SEMI	8601301EA	D	
8606101EA	TI	5962-8606101EA	D	
8607601EA	MOTOROLA SEMI	8607601EA	D	
8607601EA	TI	8607601EA	D	
8607601EX	MOTOROLA SEMI	8607601EA	D	
8607601EX	NATIONAL SEMI	8607601EA	D	
8607601EX	SIGNETICS	8607601EA	D	
8607601EX	TI	8607601EA	D	
8607701CA	MOTOROLA SEMI	8607701CA	D	
8607701CA	NATIONAL SEMI	8607701CA	D	
8607701CA	TI	8607701CA	D	
8607701CX	MOTOROLA SEMI	8607701CA	D	
8607701CX	NATIONAL SEMI	8607701CA	D	
8607701CX	TI	8607701CA	D	
8681401RA	TI	5962-8681401RA	D	
8752501CA	NATIONAL SEMI	CD54ACT74F3A	D	
8754901CA	NATIONAL SEMI	CD54AC00F3A	D	
8755001RA	NATIONAL SEMI	CD54AC240F3A	D	
8755201RA	NATIONAL SEMI	CD54AC244F3A	D	
8755401EA	NATIONAL SEMI	CD54ACT138F3A	D	
8755501RA	NATIONAL SEMI	CD54AC373F3A	D	
8755601RA	NATIONAL SEMI	CD54ACT373F3A	D	
8760901CA	NATIONAL SEMI	CD54AC04F3A	D	
8761201CA	NATIONAL SEMI	CD54AC02F3A	D	
8762201EA	NATIONAL SEMI	CD54AC138F3A	D	
8762301EA	NATIONAL SEMI	CD54AC139F3A	D	
8762501EA	NATIONAL SEMI	CD54AC153F3A	D	
8763101RA	NATIONAL SEMI	CD54ACT374F3A	D	
8769401RA	NATIONAL SEMI	CD54AC374F3A	D	
8769801EA	NATIONAL SEMI	CD54ACT153F3A	D	
8769901CA	NATIONAL SEMI	CD54ACT00F3A	D	
8775601RA	NATIONAL SEMI	CD54AC273F3A	D	
8775701EA	NATIONAL SEMI	CD54ACT174F3A	D	
8775801RA	NATIONAL SEMI	CD54AC245F3A	D	
8775901RA	NATIONAL SEMI	CD54ACT240F3A	D	
8776101EA	NATIONAL SEMI	CD54ACT253F3A	D	
8778301EA	ELANTEC	5962-8778301EA	D	
883/4001BC	SOLID STATE SCI	CD4001BF3A	D	
883/4001BC	SOLID STATE SCI	CD4001UBF3A	D	
883/4001BD	SOLID STATE SCI	CD4001BF3A	D	
883/4001BD	SOLID STATE SCI	CD4001UBF3A	D	
883/4001UBC	SOLID STATE SCI	CD4001BF3A	D	
883/4001UBC	SOLID STATE SCI	CD4001UBF3A	D	
883/4001UBD	SOLID STATE SCI	CD4001BF3A	D	
883/4001UBD	SOLID STATE SCI	CD4001UBF3A	D	
883/4002BC	SOLID STATE SCI	CD4002BF3A	D	
883/4002BD	SOLID STATE SCI	CD4002BF3A	D	
883/4006BC	SOLID STATE SCI	CD4006BF3A	D	
883/4006BD	SOLID STATE SCI	CD4006BF3A	D	

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Cross-Reference

COMPETITOR PART NUMBER	COMPETITOR NAME	HARRIS PART NUMBER	(NOTE) CROSS TYPE	COMMENTS
883/4007UBC	SOLID STATE SCI	CD4007UBF3A	D	
883/4007UBD	SOLID STATE SCI	CD4007UBF3A	D	
883/4008BC	SOLID STATE SCI	CD4008BF3A	D	
883/4008BD	SOLID STATE SCI	CD4008BF3A	D	
883/4009UBC	SOLID STATE SCI	CD4009UBF3A	D	
883/4009UBD	SOLID STATE SCI	CD4009UBF3A	D	
883/4010BC	SOLID STATE SCI	CD4010BF3A	D	
883/4010BD	SOLID STATE SCI	CD4010BF3A	D	
883/4011BC	SOLID STATE SCI	CD4011BF3A	D	
883/4011BD	SOLID STATE SCI	CD4011BF3A	D	
883/4011UBC	SOLID STATE SCI	CD4011BF3A	D	
883/4011UBD	SOLID STATE SCI	CD4011BF3A	D	
883/4012BC	SOLID STATE SCI	CD4012BF3A	D	
883/4012BD	SOLID STATE SCI	CD4012BF3A	D	
883/4014BC	SOLID STATE SCI	CD4014BF3A	D	
883/4014BD	SOLID STATE SCI	CD4014BF3A	D	
883/4015BC	SOLID STATE SCI	CD4015BF3A	D	
883/4015BD	SOLID STATE SCI	CD4015BF3A	D	
883/4016BC	SOLID STATE SCI	CD4016BF3A	D	
883/4016BD	SOLID STATE SCI	CD4016BF3A	D	
883/4017BC	SOLID STATE SCI	CD4017BF3A	D	
883/4017BD	SOLID STATE SCI	CD4017BF3A	D	
883/4018BC	SOLID STATE SCI	CD4018BF3A	D	
883/4018BD	SOLID STATE SCI	CD4018BF3A	D	
883/4019BC	SOLID STATE SCI	CD4019BF3A	D	
883/4019BD	SOLID STATE SCI	CD4019BF3A	D	
883/4020BC	SOLID STATE SCI	CD4020BF3A	D	
883/4020BD	SOLID STATE SCI	CD4020BF3A	D	
883/4021BC	SOLID STATE SCI	CD4021BF3A	D	
883/4021BD	SOLID STATE SCI	CD4021BF3A	D	
883/4022BC	SOLID STATE SCI	CD4022BF3A	D	
883/4022BD	SOLID STATE SCI	CD4022BF3A	D	
883/4023BC	SOLID STATE SCI	CD4023BF3A	D	
883/4023BD	SOLID STATE SCI	CD4023BF3A	D	
883/4024BC	SOLID STATE SCI	CD4024BF3A	D	
883/4024BD	SOLID STATE SCI	CD4024BF3A	D	
883/4027BC	SOLID STATE SCI	CD4027BF3A	D	
883/4027BD	SOLID STATE SCI	CD4027BF3A	D	
883/4028BC	SOLID STATE SCI	CD4028BF3A	D	
883/4028BD	SOLID STATE SCI	CD4028BF3A	D	
883/4029BC	SOLID STATE SCI	CD4029BF3A	D	
883/4029BD	SOLID STATE SCI	CD4029BF3A	D	
883/4030BC	SOLID STATE SCI	CD4030BF3A	D	
883/4030BD	SOLID STATE SCI	CD4030BF3A	D	
883/4034ABC	SOLID STATE SCI	CD4034BF3A	D	
883/4034ABD	SOLID STATE SCI	CD4034BF3A	D	
883/4034BD	SOLID STATE SCI	CD4034BF3A	D	
883/4035BC	SOLID STATE SCI	CD4035BF3A	D	
883/4035BD	SOLID STATE SCI	CD4035BF3A	D	
883/4040BC	SOLID STATE SCI	CD4040BF3A	D	
883/4040BD	SOLID STATE SCI	CD4040BF3A	D	
883/4041UBC	SOLID STATE SCI	CD4041UBF3A	D	
883/4041UBD	SOLID STATE SCI	CD4041UBF3A	D	
883/4042BC	SOLID STATE SCI	CD4042BF3A	D	
883/4042BD	SOLID STATE SCI	CD4042BF3A	D	
883/4043BC	SOLID STATE SCI	CD4043BF3A	D	
883/4043BD	SOLID STATE SCI	CD4043BF3A	D	
883/4044BC	SOLID STATE SCI	CD4044BF3A	D	

NOTE: D = Direct Replacement, H = Harris Recommended Replacement

3

DIRECT/HARRIS
REPLACEMENTS

Cross-Reference

COMPETITOR PART NUMBER	COMPETITOR NAME	HARRIS PART NUMBER	(NOTE) CROSS TYPE	COMMENTS
883/4044BD	SOLID STATE SCI	CD4044BF3A	D	
883/4046BC	SOLID STATE SCI	CD4046BF3A	D	
883/4046BD	SOLID STATE SCI	CD4046BF3A	D	
883/4047BC	SOLID STATE SCI	CD4047BF3A	D	
883/4047BD	SOLID STATE SCI	CD4047BF3A	D	
883/4049UBC	SOLID STATE SCI	CD4049UBF3A	D	
883/4049UBD	SOLID STATE SCI	CD4049UBF3A	D	
883/4050BC	SOLID STATE SCI	CD4050BF3A	D	
883/4050BD	SOLID STATE SCI	CD4050BF3A	D	
883/4051BC	SOLID STATE SCI	CD4051BF3A	D	
883/4051BD	SOLID STATE SCI	CD4051BF3A	D	
883/4052BC	SOLID STATE SCI	CD4052BF3A	D	
883/4052BD	SOLID STATE SCI	CD4052BF3A	D	
883/4053BC	SOLID STATE SCI	CD4053BF3A	D	
883/4053BD	SOLID STATE SCI	CD4053BF3A	D	
883/4060ABC	SOLID STATE SCI	CD4060BF3A	D	
883/4060ABD	SOLID STATE SCI	CD4060BF3A	D	
883/4060BC	SOLID STATE SCI	CD4060BF3A	D	
883/4060BD	SOLID STATE SCI	CD4060BF3A	D	
883/4066BC	SOLID STATE SCI	CD4066BF3A	D	
883/4066BD	SOLID STATE SCI	CD4066BF3A	D	
883/4069UBC	SOLID STATE SCI	CD4069UBF3A	D	
883/4069UBD	SOLID STATE SCI	CD4069UBF3A	D	
883/4070BC	SOLID STATE SCI	CD4070BF3A	D	
883/4070BD	SOLID STATE SCI	CD4070BF3A	D	
883/4071BC	SOLID STATE SCI	CD4071BF3A	D	
883/4071BD	SOLID STATE SCI	CD4071BF3A	D	
883/4072BC	SOLID STATE SCI	CD4072BF3A	D	
883/4072BD	SOLID STATE SCI	CD4072BF3A	D	
883/4073BC	SOLID STATE SCI	CD4073BF3A	D	
883/4073BD	SOLID STATE SCI	CD4073BF3A	D	
883/4075BC	SOLID STATE SCI	CD4075BF3A	D	
883/4075BD	SOLID STATE SCI	CD4075BF3A	D	
883/4076BC	SOLID STATE SCI	CD4076BF3A	D	
883/4076BD	SOLID STATE SCI	CD4076BF3A	D	
883/4077BC	SOLID STATE SCI	CD4077BF3A	D	
883/4077BD	SOLID STATE SCI	CD4077BF3A	D	
883/4081BC	SOLID STATE SCI	CD4081BF3A	D	
883/4081BD	SOLID STATE SCI	CD4081BF3A	D	
883/4082BC	SOLID STATE SCI	CD4082BF3A	D	
883/4082BD	SOLID STATE SCI	CD4082BF3A	D	
883/4085BC	SOLID STATE SCI	CD4085BF3A	D	
883/4085BD	SOLID STATE SCI	CD4085BF3A	D	
883/4086BC	SOLID STATE SCI	CD4086BF3A	D	
883/4086BD	SOLID STATE SCI	CD4086BF3A	D	
883/4093BC	SOLID STATE SCI	CD4093BF3A	D	
883/4093BD	SOLID STATE SCI	CD4093BF3A	D	
883/4094BC	SOLID STATE SCI	CD4094BF3A	D	
883/4094BD	SOLID STATE SCI	CD4094BF3A	D	
883/4099BC	SOLID STATE SCI	CD4099BF3A	D	
883/4099BD	SOLID STATE SCI	CD4099BF3A	D	
883/4160BC	SOLID STATE SCI	CD40160BF3A	D	
883/4160BD	SOLID STATE SCI	CD40160BF3A	D	
883/4161BC	SOLID STATE SCI	CD40161BF3A	D	
883/4161BD	SOLID STATE SCI	CD40161BF3A	D	
883/4163BC	SOLID STATE SCI	CD40163BF3A	D	
883/4163BD	SOLID STATE SCI	CD40163BF3A	D	
883/4174BC	SOLID STATE SCI	CD40174BF3A	D	

NOTE: D = Direct Replacement, H = Harris Recommended Replacement

Cross-Reference

COMPETITOR PART NUMBER	COMPETITOR NAME	HARRIS PART NUMBER	(NOTE) CROSS TYPE	COMMENTS
883/4174BD	SOLID STATE SCI	CD40174BF3A	D	
883/4193BC	SOLID STATE SCI	CD40193BF3A	D	
883/4193BD	SOLID STATE SCI	CD40193BF3A	D	
883/4502BC	SOLID STATE SCI	CD4502BFB	D	
883/4502BC	SOLID STATE SCI	CD4502BF3A	D	
883/4502BD	SOLID STATE SCI	CD4502BFB	D	
883/4502BD	SOLID STATE SCI	CD4502BF3A	D	
883/4508BC	SOLID STATE SCI	CD4508BF3A	D	
883/4508BD	SOLID STATE SCI	CD4508BF3A	D	
883/4511BC	SOLID STATE SCI	CD4511BF3A	D	
883/4511BD	SOLID STATE SCI	CD4511BF3A	D	
883/4512BC	SOLID STATE SCI	CD4512BF3A	D	
883/4512BD	SOLID STATE SCI	CD4512BF3A	D	
883/4514BC	SOLID STATE SCI	CD4514BF3A	D	
883/4514BD	SOLID STATE SCI	CD4514BF3A	D	
883/4515BC	SOLID STATE SCI	CD4515BF3A	D	
883/4515BC	SOLID STATE SCI	7703201JA	D	
883/4515BD	SOLID STATE SCI	CD4515BF3A	D	
883/4515BD	SOLID STATE SCI	7703201JA	D	
883/4516BC	SOLID STATE SCI	CD4516BF3A	D	
883/4516BD	SOLID STATE SCI	CD4516BF3A	D	
883/4517BC	SOLID STATE SCI	CD4517BF3A	D	
883/4517BD	SOLID STATE SCI	CD4517BF3A	D	
883/4518BC	SOLID STATE SCI	CD4518BF3A	D	
883/4518BD	SOLID STATE SCI	CD4518BF3A	D	
883/4520BC	SOLID STATE SCI	CD4520BF3A	D	
883/4520BC	SOLID STATE SCI	7702301EA	D	
883/4520BD	SOLID STATE SCI	CD4520BF3A	D	
883/4520BD	SOLID STATE SCI	7702301EA	D	
883/4528BC	SOLID STATE SCI	CD4098BFB	D	
883/4528BC	SOLID STATE SCI	CD4098BF3A	D	
883/4528BD	SOLID STATE SCI	CD4098BFB	D	
883/4528BD	SOLID STATE SCI	CD4098BF3A	D	
883/4532BC	SOLID STATE SCI	CD4532BF3A	D	
883/4532BD	SOLID STATE SCI	CD4532BF3A	D	
883/4555BC	SOLID STATE SCI	CD4555BF3A	D	
883/4555BD	SOLID STATE SCI	CD4555BF3A	D	
883/4556BC	SOLID STATE SCI	CD4556BF3A	D	
883/4556BD	SOLID STATE SCI	CD4556BF3A	D	
883/4585BC	SOLID STATE SCI	CD4585BF3A	D	
883/4585BD	SOLID STATE SCI	CD4585BF3A	D	
883C4001BC	SPRAGUE	CD4001BF3A	D	
883C4001BC	SPRAGUE	CD4001UBF3A	D	
883C4001UBC	SPRAGUE	CD4001BF3A	D	
883C4001UBC	SPRAGUE	CD4001UBF3A	D	
883C4002BC	SPRAGUE	CD4002BF3A	D	
883C4006BC	SPRAGUE	CD4006BF3A	D	
883C4007UBC	SPRAGUE	CD4007UBF3A	D	
883C4008BC	SPRAGUE	CD4008BF3A	D	
883C4009UBC	SPRAGUE	CD4009UBF3A	D	
883C4010BC	SPRAGUE	CD4010BF3A	D	
883C4011BC	SPRAGUE	CD4011BF3A	D	
883C4011UBC	SPRAGUE	CD4011BF3A	D	
883C4012BC	SPRAGUE	CD4012BF3A	D	
883C4014BC	SPRAGUE	CD4014BF3A	D	
883C4015BC	SPRAGUE	CD4015BF3A	D	
883C4016BC	SPRAGUE	CD4016BF3A	D	
883C4017BC	SPRAGUE	CD4017BF3A	D	

NOTE: D = Direct Replacement, H = Harris Recommended Replacement

Cross-Reference

COMPETITOR PART NUMBER	COMPETITOR NAME	HARRIS PART NUMBER	(NOTE) CROSS TYPE	COMMENTS
883C4018BC	SPRAGUE	CD4018BF3A	D	
883C4019BC	SPRAGUE	CD4019BF3A	D	
883C4020BC	SPRAGUE	CD4020BF3A	D	
883C4021BC	SPRAGUE	CD4021BF3A	D	
883C4022BC	SPRAGUE	CD4022BF3A	D	
883C4023BC	SPRAGUE	CD4023BF3A	D	
883C4024BC	SPRAGUE	CD4024BF3A	D	
883C4027BC	SPRAGUE	CD4027BF3A	D	
883C4028BC	SPRAGUE	CD4028BF3A	D	
883C4029BC	SPRAGUE	CD4029BF3A	D	
883C4030BC	SPRAGUE	CD4030BF3A	D	
883C4035BC	SPRAGUE	CD4035BF3A	D	
883C4040BC	SPRAGUE	CD4040BF3A	D	
883C4041UBC	SPRAGUE	CD4041UBF3A	D	
883C4042BC	SPRAGUE	CD4042BF3A	D	
883C4043BC	SPRAGUE	CD4043BF3A	D	
883C4044BC	SPRAGUE	CD4044BF3A	D	
883C4046BC	SPRAGUE	CD4046BF3A	D	
883C4047BC	SPRAGUE	CD4047BF3A	D	
883C4049UBC	SPRAGUE	CD4049UBF3A	D	
883C4050BC	SPRAGUE	CD4050BF3A	D	
883C4051BC	SPRAGUE	CD4051BF3A	D	
883C4052BC	SPRAGUE	CD4052BF3A	D	
883C4053BC	SPRAGUE	CD4053BF3A	D	
883C4060BC	SPRAGUE	CD4060BF3A	D	
883C4066BC	SPRAGUE	CD4066BF3A	D	
883C4069UBC	SPRAGUE	CD4069UBF3A	D	
883C4070BC	SPRAGUE	CD4070BF3A	D	
883C4071BC	SPRAGUE	CD4071BF3A	D	
883C4072BC	SPRAGUE	CD4072BF3A	D	
883C4073BC	SPRAGUE	CD4073BF3A	D	
883C4075BC	SPRAGUE	CD4075BF3A	D	
883C4076BC	SPRAGUE	CD4076BF3A	D	
883C4077BC	SPRAGUE	CD4077BF3A	D	
883C4081BC	SPRAGUE	CD4081BF3A	D	
883C4082BC	SPRAGUE	CD4082BF3A	D	
883C4085BC	SPRAGUE	CD4085BF3A	D	
883C4086BC	SPRAGUE	CD4086BF3A	D	
883C4093BC	SPRAGUE	CD4093BF3A	D	
883C4094BC	SPRAGUE	CD4094BF3A	D	
883C4099BC	SPRAGUE	CD4099BF3A	D	
883C4160BC	SPRAGUE	CD40160BF3A	D	
883C4161BC	SPRAGUE	CD40161BF3A	D	
883C4163BC	SPRAGUE	CD40163BF3A	D	
883C4174BC	SPRAGUE	CD40174BF3A	D	
883C4193BC	SPRAGUE	CD40193BF3A	D	
883C4502BC	SPRAGUE	CD4502BFB	D	
883C4502BC	SPRAGUE	CD4502BF3A	D	
883C4508BC	SPRAGUE	CD4508BF3A	D	
883C4511BC	SPRAGUE	CD4511BF3A	D	
883C4512BC	SPRAGUE	CD4512BF3A	D	
883C4514BC	SPRAGUE	CD4514BF3A	D	
883C4515BC	SPRAGUE	CD4515BF3A	D	
883C4515BC	SPRAGUE	7703201JA	D	
883C4517BC	SPRAGUE	CD4517BF3A	D	
883C4520BC	SPRAGUE	CD4520BF3A	D	
883C4520BC	SPRAGUE	7702301EA	D	
883C4528BC	SPRAGUE	CD4098BFB	D	

NOTE: D = Direct Replacement, H = Harris Recommended Replacement

Cross-Reference

COMPETITOR PART NUMBER	COMPETITOR NAME	HARRIS PART NUMBER	(NOTE) CROSS TYPE	COMMENTS
883C4528BC	SPRAGUE	CD4098BF3A	D	
883C4532BC	SPRAGUE	CD4532BF3A	D	
883C4555BC	SPRAGUE	CD4555BF3A	D	
883C4556BC	SPRAGUE	CD4556BF3A	D	
883C4585BC	SPRAGUE	CD4585BF3A	D	
8852001CA	NATIONAL SEMI	CD54AC74F3A	D	
8852001DA	NATIONAL SEMI	CD54AC74F3A	D	
8852001DX	NATIONAL SEMI	CD54AC74F3A	D	
8853401EA	NATIONAL SEMI	CD54ACT109F3A	D	
8870301EA	NATIONAL SEMI	CD54AC257F3A	D	
8870601RA	NATIONAL SEMI	CD54AC541F3A	D	
8875401RA	NATIONAL SEMI	CD54AC299F3A	D	
8875601EA	NATIONAL SEMI	CD54ACT151F3A	D	
8877101RA	NATIONAL SEMI	CD54ACT299F3A	D	
89007-2N7123TX	ADVANCED PWR TECH	89007-2N7123TX	D	
89007-2N7123TX	INTL RECTIFIER	89007-2N7123TX	D	
89007-2N7123TX	MOTOROLA SEMI	89007-2N7123TX	D	
89007-2N7123TX	SILICONIX	89007-2N7123TX	D	
89007-2N7124TX	ADVANCED PWR TECH	89007-2N7124TX	D	
89007-2N7124TX	INTL RECTIFIER	89007-2N7124TX	D	
89007-2N7124TX	MOTOROLA SEMI	89007-2N7124TX	D	
89007-2N7124TX	SILICONIX	89007-2N7124TX	D	
89007-2N7125TX	ADVANCED PWR TECH	89007-2N7125TX	D	
89007-2N7125TX	INTL RECTIFIER	89007-2N7125TX	D	
89007-2N7125TX	MOTOROLA SEMI	89007-2N7125TX	D	
89007-2N7125TX	SILICONIX	89007-2N7125TX	D	
89007-2N7126TX	ADVANCED PWR TECH	89007-2N7126TX	D	
89007-2N7126TX	INTL RECTIFIER	89007-2N7126TX	D	
89007-2N7126TX	MOTOROLA SEMI	89007-2N7126TX	D	
89007-2N7126TX	SILICONIX	89007-2N7126TX	D	
89009-2N7119TX	ADVANCED PWR TECH	89009-2N7119TX	D	
89009-2N7119TX	INTL RECTIFIER	89009-2N7119TX	D	
89009-2N7119TX	MOTOROLA SEMI	89009-2N7119TX	D	
89009-2N7119TX	SILICONIX	89009-2N7119TX	D	
89009-2N7120TX	ADVANCED PWR TECH	89009-2N7120TX	D	
89009-2N7120TX	INTL RECTIFIER	89009-2N7120TX	D	
89009-2N7120TX	MOTOROLA SEMI	89009-2N7120TX	D	
89009-2N7120TX	SILICONIX	89009-2N7120TX	D	
89009-2N7121TX	ADVANCED PWR TECH	89009-2N7121TX	D	
89009-2N7121TX	INTL RECTIFIER	89009-2N7121TX	D	
89009-2N7121TX	MOTOROLA SEMI	89009-2N7121TX	D	
89009-2N7121TX	SILICONIX	89009-2N7121TX	D	
89009-2N7122TX	ADVANCED PWR TECH	89009-2N7122TX	D	
89009-2N7122TX	INTL RECTIFIER	89009-2N7122TX	D	
89009-2N7122TX	MOTOROLA SEMI	89009-2N7122TX	D	
89009-2N7122TX	SILICONIX	89009-2N7122TX	D	
89025-2N7241TX	ADVANCED PWR TECH	89025-2N7241TX	D	
89025-2N7241TX	INTL RECTIFIER	89025-2N7241TX	D	
89025-2N7241TX	MOTOROLA SEMI	89025-2N7241TX	D	
89025-2N7241TX	SILICONIX	89025-2N7241TX	D	
89025-2N7242TX	ADVANCED PWR TECH	89025-2N7242TX	D	
89025-2N7242TX	INTL RECTIFIER	89025-2N7242TX	D	
89025-2N7242TX	MOTOROLA SEMI	89025-2N7242TX	D	
89025-2N7242TX	SILICONIX	89025-2N7242TX	D	
89025-2N7243TX	ADVANCED PWR TECH	89025-2N7243TX	D	
89025-2N7243TX	INTL RECTIFIER	89025-2N7243TX	D	
89025-2N7243TX	MOTOROLA SEMI	89025-2N7243TX	D	
89025-2N7243TX	SILICONIX	89025-2N7243TX	D	

NOTE: D = Direct Replacement, H = Harris Recommended Replacement

Cross-Reference

COMPETITOR PART NUMBER	COMPETITOR NAME	HARRIS PART NUMBER	(NOTE) CROSS TYPE	COMMENTS
89025-2N7244TX	ADVANCED PWR TECH	89025-2N7244TX	D	
89025-2N7244TX	INTL RECTIFIER	89025-2N7244TX	D	
89025-2N7244TX	MOTOROLA SEMI	89025-2N7244TX	D	
89025-2N7244TX	SILICONIX	89025-2N7244TX	D	
8955101EA	NATIONAL SEMI	CD54AC109F3A	D	
8956101EA	NATIONAL SEMI	CD54AC161F3A	D	

NOTE: D = Direct Replacement, H = Harris Recommended Replacement

CROSS-REFERENCE GUIDE

4

MILITARY AND RAD HARD

MILITARY AND RAD HARD CROSS-REFERENCE TABLE INFORMATION

The cross-reference listing on the following pages, in Harris marketing/order entry part number sequence, contains all line items of the standard High-Reliability/Military (-55°C to +125°C temperature range) and Rad Hard products offered by Harris Semiconductor. The contents of this listing are described below.

Column 1. Compliant/Non-Compliant

C = Compliant

The Harris product in column two is fully compliant to the appropriate military specifications.

N = Non-Compliant

The Harris product in column two is non-compliant to appropriate military specifications, for some reason. The product is processed to "equivalent" flows and is tested and/or guaranteed for -55°C to +125°C temperature range operation.

These products normally do not automatically receive QCI Groups B, C, and/or D testing, and Generic Data may not be maintained.

Column 2. Harris Marketing/Order Entry Part Number

This entire list is in sequence by this number. All part numbers listed are Harris Semiconductor marketing and order entry part numbers assigned to sell a compliant or non-compliant military temperature range part. Occasionally a base/generic Harris part number is entered to cross-reference a QML-JAN or QML-DESC/SMD part number given in the next column.

The break-down of these marketing part numbers can be obtained by using the nomenclature guides located in the ordering information pages of this section.

Column 3. Reference Number

This number cross-references the Harris part number in Column 2 to another version/offering of this device type. The referenced number may, or may not be identical (electrical limits, testing, processing) to the Column 2 part number. However, a review of the specific data sheets and processing flows will allow necessary comparison.

QML-JAN and QML-DESC/SMD part numbers are crossed to Harris generic part numbers, and Harris part numbers are crossed to QML-JAN and QML-DESC/SMD part numbers. Also, non-compliant part numbers will be crossed to a compliant version, where one is available.

Column 4. Description

This column provides a very basic description of the part number given in Column 2.

Column 5. Data Sheet Reference

This column provides the data sheet file number for the marketing part number given in column two; also known as Answer-FAX document number. See Section 6 for AnswerFAX procedures and availability. JAN, SMD and DESC data sheets must be obtained from DESC.

NOTE: Datasheets for parts referencing JM38510 or Standard Microcircuit Drawing (SMD) can be ordered through DESC.

High Reliability/Military and Rad Hard Cross Reference Part Number Listing

PART NUMBER LISTING

COMPLIANT OR NON- COMPLIANT	MARKETING PART NUMBER	REFERENCE NUMBER	DESCRIPTION	FILE NO.
C	24501BVA	HM1-6504	RAM, Synchronous, 4K x 1, JAN (JM38510)	-
C	24502BVA	HM1-6514	RAM, Synchronous, 4K x 1, JAN (JM38510)	-
C	29102BJA	HM1-6516	RAM, Synchronous, 2K x 8, JAN (JM38510)	-
C	29103BRA	HM1-65262	RAM, Asynchronous, 16K x 1, JAN (JM38510)	-
C	29103BXA	HM4-65262	RAM, Asynchronous, 16K x 1, JAN (JM38510) Withdrawal Date 3/29/96	-
C	29104BJA	HM1-65162	RAM, Asynchronous, 2K x 8, JAN (JM38510)	-
C	29109BRA	HM1-65262B	RAM, Asynchronous, 16K x 1, JAN (JM38510)	-
C	29110BJA	HM1-65162B	RAM, Asynchronous, 2K x 8, JAN (JM38510)	-
C	29205BXA	HM1-65642B	RAM, Asynchronous, 8K x 8, JAN (JM38510)	-
C	2N6756TX	MIL-S-19500/542A	Power JANTX MOSFET 14.0A, 100V N-Channel TO-3	1586
C	2N6756TXV	MIL-S-19500/542A	Power JANTXV MOSFET 14.0A, 100V N-Channel	1586
C	2N6758TX	MIL-S-19500/542A	Power JANTX MOSFET 9.0A, 200V N-Channel	1587
C	2N6758TXV	MIL-S-19500/542A	Power JANTXV MOSFET 9.0A, 200V N-Channel	1587
C	2N6760TX	MIL-S-19500/542A	Power JANTX MOSFET 5A, 400V N-Channel	1588
C	2N6760TXV	MIL-S-19500/542A	Power JANTXV MOSFET 5A, 400V N-Channel	1588
C	2N6762TX	MIL-S-19500/542A	Power JANTX MOSFET 4A, 500V N-Channel	1589
C	2N6762TXV	MIL-S-19500/542A	Power JANTXV MOSFET 4A, 500V N-Channel	1589
C	2N6764TX	MIL-S-19500/543A	Power JANTX MOSFET 38A, 100V N-Channel	1590
C	2N6764TXV	MIL-S-19500/543A	Power JANTXV MOSFET 38A, 100V N-Channel	1590
C	2N6766TX	MIL-S-19500/543A	Power JANTX MOSFET 30A, 200V N-Channel	1591
C	2N6766TXV	MIL-S-19500/543A	Power JANTXV MOSFET 30A, 200V N-Channel	1591
C	2N6768TX	MIL-S-19500/543A	Power JANTX MOSFET 14A, 400V N-Channel	1898
C	2N6768TXV	MIL-S-19500/543A	Power JANTXV MOSFET 14A, 400V N-Channel	1898
C	2N6770TX	MIL-S-19500/543A	Power JANTX MOSFET 12A, 500V N-Channel	1899
C	2N6770TXV	MIL-S-19500/543A	Power JANTXV MOSFET 12A, 500V N-Channel	1899
C	2N6782TX	MIL-S-19500/556	Power JANTX MOSFET 3A, 100V N-Channel	1592
C	2N6782TXV	MIL-S-19500/556	Power JANTX V MOSFET 3A, 100V N-Channel	1592
C	2N6784TX	MIL-S-19500/556	Power JANTX MOSFET 25A, 200V N-Channel	1906
C	2N6784TXV	MIL-S-19500/556	Power JANTXV MOSFET 25A, 200V N-Channel	1906
C	2N6786TX	MIL-S-19500/556	Power JANTX MOSFET 15A, 400V N-Channel	2207
C	2N6786TXV	MIL-S-19500/556	Power JANTXV MOSFET 15A, 400V N-Channel	2207
C	2N6788TX	MIL-S-19500/555	Power JANTX MOSFET 6.0A, 100V N-Channel	1593
C	2N6788TXV	MIL-S-19500/555	Power JANTXV MOSFET 6.0A, 100V N-Channel	1593
C	2N6790TX	MIL-S-19500/555	Power JANTX MOSFET 3A, 200V N-Channel	1900
C	2N6790TXV	MIL-S-19500/555	Power JANTXV MOSFET 3A, 200V N-Channel	1900
C	2N6792TX	MIL-S-19500/555	Power JANTX MOSFET 2A, 400V N-Channel	1901
C	2N6792TXV	MIL-S-19500/555	Power JANTXV MOSFET 2A, 400V N-Channel	1901
C	2N6794TX	MIL-S-19500/555	Power JANTX MOSFET 1A, 500V N-Channel	1902
C	2N6794TXV	MIL-S-19500/555	Power JANTXV MOSFET 1A, 500V N-Channel	1902
C	2N6796TX	MIL-S-19500/557	Power JANTX MOSFET 8.0A, 100V N-Channel	1594
C	2N6796TXV	MIL-S-19500/557	Power JANTXV MOSFET 8.0A, 10V N-Channel	1594
C	2N6798TX	MIL-S-19500/557	Power JANTX MOSFET 5A, 200V N-Channel	1903
C	2N6798TXV	MIL-S-19500/557	Power JANTXV MOSFET 5A, 200V N-Channel	1903
C	2N6800TX	MIL-S-19500/557	Power JANTX MOSFET 3A, 400V N-Channel	1904
C	2N6800TXV	MIL-S-19500/557	Power JANTXV MOSFET 3A, 400V N-Channel	1904
C	2N6802TX	MIL-S-19500/557	Power JANTX MOSFET 2A, 500V N-Channel	1905
C	2N6802TXV	MIL-S-19500/557	Power JANTXV MOSFET 2.5A, 500V, N-Channel, TO-205AF	-
C	2N6849TX	MIL-S-19500/564	Power JANTX MOSFET 6A, 100V, P-Channel	2219

4

HARRIS MILITARY/
RAD HARD

High Reliability/Military and Rad Hard Cross Reference Part Number Listing

PART NUMBER LISTING (Continued)

COMPLIANT OR NON- COMPLIANT	MARKETING PART NUMBER	REFERENCE NUMBER	DESCRIPTION	FILE NO.
C	2N6849TXV	MIL-S-19500/564	Power JANTXV MOSFET 6A, 100V, P-Channel	2219
C	2N6851TX	MIL-S-19500/563	Power JANTX MOSFET 4A, 200V P-Channel	2218
C	2N6851TXV	MIL-S-19500/563	Power JANTX MOSFET 4A, 200V P-Channel	2218
C	2N6895TX	MIL-S-19500/565	Power JANTX MOSFET 16A, 100V P-Channel	1873
C	2N6895TXV	MIL-S-19500/565	Power JANTX MOSFET 16A, 100V P-Channel	1873
C	2N6896TX	MIL-S-19500/565	Power JANTX MOSFET 6A, 100V P-Channel	1874
C	2N6896TXV	MIL-S-19500/565	Power JANTXV MOSFET 6A, 100V P-Channel	1874
C	2N6897TX	MIL-S-19500/565	Power JANTX MOSFET 12A, 30W, 100W P-Channel	1875
C	2N6897TXV	MIL-S-19500/565	Power JANTXV MOSFET 12A, 100V P-Channel	1875
C	2N6898TX	MIL-S-19500/565	Power JANTX MOSFET 25A, 100V P-Channel	1876
C	2N6898TXV	MIL-S-19500/565	Power JANTXV MOSFET 25A, 100V P-Channel	1876
C	2N6901TX	MIL-S-19500/566	Power JANTX MOSFET Logic-Level FET 1.69A	1877
C	2N6901TXV	MIL-S-19500/566	Power JANTXV MOSFET Logic-Level FET 1.69A	1877
C	2N6902TX	MIL-S-19500/566	Power JANTX MOSFET Logic-Level FET 12A, 100V N-Channel	1878
C	2N6902TXV	MIL-S-19500/566	Power JANTXV MOSFET Logic-Level FET 12A, 100V N-Channel	1878
C	2N6903TX	MIL-S-19500/566	Power JANTX MOSFET Logic-Level FET 0.98A	1879
C	2N6903TXV	MIL-S-19500/566	Power JANTXV MOSFET Logic-Level FET 0.98A	1879
C	2N6904TX	MIL-S-19500/566	Power JANTX MOSFET Logic-Level FET 8A, 200V N-Channel	1880
C	2N6904TXV	MIL-S-19500/566	Power JANTXV MOSFET Logic-Level FET 8A, 200V N-Channel	1880
	2N7119	89009-2N7119TX & TXV	See Ref P/N	-
	2N7120	89009-2N7120TX & TXV	See Ref P/N	-
	2N7121	89009-2N7121TX & TXV	See Ref P/N	-
	2N7122	89009-2N7122TX & TXV	See Ref P/N	-
	2N7123	89007-2N7123TX & TXV	See Ref P/N	-
	2N7124	89007-2N7124TX & TXV	See Ref P/N	-
	2N7125	89007-2N7125TX & TXV	See Ref P/N	-
	2N7126	89007-2N7126TX & TXV	See Ref P/N	-
C	2N7224TX	MIL-S-19500/592	Power MOSFET JANTX 100V, 34A N-Channel TO-254AA	-
C	2N7224TXV	MIL-S-19500/592	Power MOSFET JANTXV 100V, 34A N-Channel TO-254AA	-
C	2N7225TX	MIL-S-19500/592	Power MOSFET JANTX 200V, 27A N-Channel TO-254AA	-
C	2N7225TXV	MIL-S-19500/592	Power MOSFET JANTXV 200V, 27A N-Channel TO-254AA	-
C	2N7227TX	MIL-S-19500/592	Power MOSFET JANTX 400V, 14A N-Channel TO-254AA	-
C	2N7227TXV	MIL-S-19500/592	Power MOSFET JANTXV 400V, 14A N-Channel TO-254AA	-
C	2N7228TX	MIL-S-19500/592	Power MOSFET JANTX 500V, 12A N-Channel TO-254AA	-
C	2N7228TXV	MIL-S-19500/592	Power MOSFET JANTXV 500V, 12A N-Channel TO-254AA	-
	2N7241	89025-2N7241TX & TXV	See Ref P/N	-
	2N7242	89025-2N7242TX & TXV	See Ref P/N	-
	2N7243	89025-2N7243TX & TXV	See Ref P/N	-
	2N7244	89025-2N7244TX & TXV	See Ref P/N	-
	2N7271	FRM130	See Ref P/N	3217
	2N7272	FRL130	See Ref P/N	3218
	2N7273	FRS130	See Ref P/N	3219
	2N7274	FRM230	See Ref P/N	3249
	2N7275	FRL230	See Ref P/N	3223
	2N7276	FRS230	See Ref P/N	3224
	2N7277	FRM234	See Ref P/N	3250

High Reliability/Military and Rad Hard Cross Reference Part Number Listing

PART NUMBER LISTING (Continued)

COMPLIANT OR NON- COMPLIANT	MARKETING PART NUMBER	REFERENCE NUMBER	DESCRIPTION	FILE NO.
	2N7278	FRL234	See Ref P/N	3229
	2N7279	FRS234	See Ref P/N	3251
	2N7280	FRM430	See Ref P/N	3252
	2N7281	FRL430	See Ref P/N	3234
	2N7282	FRS430	See Ref P/N	3253
	2N7283	FRM140	See Ref P/N	3220
	2N7284	FRS140	See Ref P/N	3254
	2N7285	FRM240	See Ref P/N	3225
	2N7286	FRS240	See Ref P/N	3255
	2N7287	FRM244	See Ref P/N	3230
	2N7288	FRS244	See Ref P/N	3256
	2N7289	FRM440	See Ref P/N	3235
	2N7290	FRS440	See Ref P/N	3257
	2N7291	FRK150	See Ref P/N	3221
	2N7292	FRF150	See Ref P/N. Also see SEGR Rad Hard P/N FSF150	3215
	2N7293	FRK250	See Ref P/N	3226
	2N7294	FRF250	See Ref P/N	3227
	2N7295	FRK254	See Ref P/N	3231
	2N7296	FRF254	See Ref P/N. Also see SEGR Rad Hard P/N FSF254	3232
	2N7297	FRM450	See Ref P/N	3236
	2N7298	FRF450	See Ref P/N. Also see SEGR Rad Hard P/N FSF450	3237
	2N7299	FRK160	See Ref P/N	3222
	2N7300	FRE160	See Ref P/N	3258
	2N7301	FRK260	See Ref P/N	3228
	2N7302	FRE260	See Ref P/N	3259
	2N7303	FRK265	See Ref P/N	3233
	2N7304	FRE264	See Ref P/N	3260
	2N7305	FRK460	See Ref P/N	3238
	2N7306	FRE460	See Ref P/N	3261
	2N7307	FRM9130	See Ref P/N	3262
	2N7308	FRL9130	See Ref P/N	3239
	2N7309	FRS9130	See Ref P/N	3240
	2N7310	FRM9230	See Ref P/N	3263
	2N7311	FRL9230	See Ref P/N	3245
	2N7312	FRS9230	See Ref P/N	3246
	2N7316	FRM9140	See Ref P/N	3241
	2N7317	FRS9140	See Ref P/N	3264
	2N7318	FRM9240	See Ref P/N	3242
	2N7319	FRS9240	See Ref P/N	3265
	2N7322	FRK9150	See Ref P/N	3266
	2N7323	FRF9150	See Ref P/N	3243
	2N7324	FRM9250	See Ref P/N	3267
	2N7325	FRF9250	See Ref P/N	3247
	2N7328	FRK9160	See Ref P/N	3244
	2N7329	FRE9160	See Ref P/N	3268
	2N7330	FRK9260	See Ref P/N	3248
	2N7331	FRE9260	See Ref P/N	3269
C	5962-85016013A	MR82C59A-5	SMD - Interrupt Controller-5MHz-28 Lead LCC	-
C	5962-8501601YA	MD82C59A-5	SMD - Interrupt Controller-5MHz-28 Lead CDIP	-
C	5962-85016023A	MR82C59A	SMD - Interrupt Controller-8 MHz-28 Lead LCC	-

High Reliability/Military and Rad Hard Cross Reference Part Number Listing

PART NUMBER LISTING (Continued)

COMPLIANT OR NON- COMPLIANT	MARKETING PART NUMBER	REFERENCE NUMBER	DESCRIPTION	FILE NO.
C	5962-8501602YA	MD82C59A	SMD - Interrupt Controller-8MHz-28 Lead CDIP	-
C	5962-8512703XA	HI1-574AUD	SMD - 12-Bit A to D Controller	-
C	5962-8512703YA	HI4-574AUE	SMD - 12-Bit A to D Controller	-
C	5962-8512704XA	HI1-574ATD	SMD - 12-Bit A to D Controller	-
C	5962-8512704YA	HI4-574ATE	SMD - 12-Bit A to D Controller	-
C	5962-85131013A	HI4-0546/883	SMD - 16-Channel Over-Voltage Protected MUX	-
C	5962-8513101XA	HI1-0546/883	SMD - 16-Channel Over-Voltage Protected MUX	-
C	5962-85131023A	HI4-0547/883	SMD - 8-Channel Differential O-V Protected MUX	-
C	5962-8513102XA	HI1-0547/883	SMD - 8-Channel Differential O-V Protected MUX	-
C	5962-85131032A	HI4-0549/883	SMD - 4-Channel Differential O-V Protected MUX	-
C	5962-8513103EA	HI1-0549/883	SMD - 4-Channel Differential O-V Protected MUX	-
C	5962-85131073A	HI4-0506/883	SMD - 16-Channel Differential CMOS Analog MUX	-
C	5962-8513107XA	HI1-0506/883	SMD - 16-Channel Differential CMOS Analog MUX	-
C	5962-85131083A	HI4-0507/883	SMD - 8-Channel Differential CMOS Analog MUX	-
C	5962-8513108XA	HI1-0507/883	SMD - 8-Channel Differential CMOS Analog MUX	-
C	5962-85131092A	HI4-0509/883	SMD - 4-Channel Differential CMOS Analog MUX	-
C	5962-8513109EA	HI1-0509/883	SMD - 4-Channel Differential CMOS Analog MUX	-
C	5962-8515301CA	CD54HC73F3A	SMD - Dual Brand CD54HC73F3A	-
C	5962-8515401CA	CD54HC107F3A	SMD - Dual Brand CD54HC107F3A	-
C	5962-85528012A	MR82C89	SMD - Bus Arbiter, 8MHz, 20 Lead LCC	-
C	5962-8552801RA	MD82C89	SMD - Bus Arbiter, 8MHz, 20 Lead CDIP	-
C	5962-8601601QA	MD80C88	SMD - 8/16-Bit CPU 5MHz, 40 Lead CDIP	-
C	5962-8601601XA	MR80C88	SMD - 8/16-Bit CPU 5MHz, 44 Lead LCC	-
C	5962-8606101EA	CD54HC157F3A	SMD - Dual Brand CD54HC157F3A	-
C	5962-8606201RA	CD54HC563F3A	SMD - Dual Brand CD54HC563F3A	-
C	5962-8670101JA	CD54HCT154F3A	SMD - Dual Brand CD54HCT154F3A	-
C	5962-86716012A	HI4-0201HS/883	SMD - Hi-Speed Quad SPST CMOS Switch	-
C	5962-8671601EA	HI1-0201HS/883	SMD - Hi-Speed Quad SPST CMOS Switch	-
C	5962-8681201EA	CD54HC368F3A	SMD - Dual Brand CD54HC368F3A	-
C	5962-8681301RA	CD54HC533F3A	SMD - Dual Brand CD54HC533F3A	-
C	5962-8681401RA	CD54HC534F3A	SMD - Dual Brand CD54HC534F3A	-
C	5962-8681501RA	CD54HC564F3A	SMD - Dual Brand CD54HC564F3A	-
C	5962-8681701EA	CD54HC597F3A	SMD - Dual Brand CD54HC597F3A	-
C	5962-8681801RA	CD54HC688F3A	SMD - Dual Brand CD54HC688F3A	-
C	5962-8681901EA	CD54HC4049F3A	SMD - Dual Brand CD54HC4049F3A	-
C	5962-8682001EA	CD54HC4050F3A	SMD - Dual Brand CD54HC4050F3A	-
C	5962-8682101EA	CD54HC42F3A	SMD - Dual Brand CD54HC42F3A	-
C	5962-8682201JA	CD54HC154F3A	SMD - Dual Brand CD54HC154F3A	-
C	5962-8682301EA	CD54HC158F3A	SMD - Dual Brand CD54HC158F3A	-
C	5962-8682401EA	CD54HC160F3A	SMD - Dual Brand CD54HC160F3A	-
C	5962-8682501EA	CD54HC172F3A	SMD - Dual Brand CD54HC173F3A	-
C	5962-8682601EA	CD54HC194F3A	SMD - Dual Brand CD54HC194F3A	-
C	5962-8682701EA	CD54HC195F3A	SMD - Dual Brand CD54HC195F3A	-
C	5962-8682801EA	CD54HC366F3A	SMD - Dual Brand CD54HC366F3A	-
C	5962-8683101CA	CD54HCT00F3A	SMD - Dual Brand CD54HCT00F3A	-
C	5962-8684701EA	CD54HC123F3A	SMD - Dual Brand CD54HC123F3A	-
C	5962-8684801CA	CD54HC126F3A	SMD - Dual Brand CD54HC126F3A	-
C	5962-8685201CA	CD54HC32F3A	SMD - Dual Brand CD54HCT32F3A	-
C	5962-8685301CA	CD54HCT74F3A	SMD - Dual Brand CD54HCT74F3A	-
C	5962-8685401EA	CD54HCT161F3A	SMD - Dual Brand CD54HCT161F3AF3A	-

High Reliability/Military and Rad Hard Cross Reference Part Number Listing

PART NUMBER LISTING (Continued)

COMPLIANT OR NON- COMPLIANT	MARKETING PART NUMBER	REFERENCE NUMBER	DESCRIPTION	FILE NO.
C	5962-8685501EA	CD54HCT165F3A	SMD - Dual Brand CD54HCT165F3A	-
C	5962-8685601RA	CD54HCT573F3A	SMD - Dual Brand CD54HCT573F3A	-
C	5962-8685701RA	CD54HCT688F3A	SMD - Dual Brand CD54HCT688F3A	-
C	5962-86860012A	HA4-4902/883	SMD - Quad Comparator	-
C	5962-8686001EA	HA1-4902/883	SMD - Quad Comparator	-
C	5962-8686701RA	CD54HCT373F3A	SMD - Dual Brand CD54HCT373F3A	-
C	5962-86879013A	HS4-3182	SMD-ARINC Bus Interface Line Driver-LCC	-
C	5962-8687901EA	HS1-3182	SMD-ARINC Bus Interface Line Driver-16 Lead CDIP	-
C	5962-8688001QA	HS1-3282	SMD-ARINC Bus Interface Circuit, 40 Lead CDIP	-
C	5962-8688001XA	HS4-3282	SMD-ARINC Bus Interface Circuit, 44 Lead LCC	-
C	5962-8688301CA	CD54HCT08F3A	SMD - Dual Brand CD54HCT08F3A	-
C	5962-8688401EA	CD54HC238F3A	SMD - Dual Brand CD54HC238F3A	-
C	5962-8688501JA	CD54HC646F3A	SMD - Dual Brand CD54HC646F3A	-
C	5962-8688601EA	CD54HC4538F3A	SMD - Dual Brand CD54HC4538F3A	-
C	5962-8689001CA	CD54HCT14F3A	SMD - Dual Brand CD54HCT14F3A	-
C	5962-8689101EA	CD54HC191F3A	SMD - Dual Brand CD54HC191F3A	-
C	5962-87577012A	MR82C86H-5	SMD - Octal Inverting XCVR, 5MHz, 20 Lead LCC	-
C	5962-8757701RA	MD82C86H-5	SMD - Octal Inverting XCVR, 5MHz, 20 Lead CDIP	-
C	5962-87577022A	MR82C87H-5	SMD - Octal Inverting XCVR 5MHz, 20 Lead LCC	-
C	5962-8757702RA	MD82C87H-5	SMD - Octal Inverting XCVR 5MHz, 20 Lead CDIP	-
C	5962-8764701CA	CD54HC03F3A	SMD - Dual Brand CD54HC03F3A	-
C	5962-8765301JA	ICM7170MDG/883B	SMD - Real-Time Clock	-
C	5962-8766001G	ICL7667MTV/883B	SMD - Driver, Power MOSFET	-
C	5962-8766001PA	ICL7667MJA/883B	SMD - Driver, Power MOSFET	-
C	5962-87677012A	HA4-5330/883	SMD - High Speed Sample and Hold, 500ns	-
C	5962-8767701CA	HA1-5330/883	SMD - High Speed Sample and Hold, 500ns	-
C	5962-8768001EA	CD54HC4060F3A	SMD - Dual Brand CD54HC4060F3A	-
C	5962-8772101CA	CD54HC125F3A	SMD - Dual Brand CD54HC125F3A	-
C	5962-8772201CA	CD54HC4075F3A	SMD - Dual Brand CD54HC4075F3A	-
C	5962-8772401EA	CD54HC193F3A	SMD - Dual Brand CD54HC193F3A	-
C	5962-8772501RA	CD54HCT273F3A	SMD - Dual Brand CD54HCT273F3A	-
C	5962-8773301EA	CD54HC4511F3A	SMD - Dual Brand CD54HC4511F3A	-
C	5962-8775401EA	CD54HC4053F3A	SMD - Dual Brand CD54HC4053F3A	-
C	5962-87783012A	HA4-2400/883	SMD - 4-Channel Programmable Op Amp	-
C	5962-8778301EA	HA1-2400/883	SMD - 4-Channel Programmable Op Amp	-
C	5962-87784012A	HA4-5190/883	SMD - Fast Settling Op Amp 20 TER	-
C	5962-8778401CA	HA1-5190/883	SMD - Fast Settling Op Amp 14 Lead	-
C	5962-8778401X	HA2-5190/883	SMD - Fast Settling Op Amp 12 Lead	-
C	5962-8778501XA	HA2-2541/883	SMD - High Slew Rate Op Amp	-
C	5962-8778503CA	HA1-2841/883	SMD - Wide Band, Fast Settling Op Amp	-
C	5962-8778503PA	HA7-2841/883	SMD - Wide Band, Fast Settling Op Amp	-
C	5962-87787012A	HA4-2539/883	SMD - High Slew Rate Op Amp	-
C	5962-8778701CA	HA1-2539/883	SMD - High Slew Rate Op Amp	-
C	5962-8780501EA	CD54HC221F3A	SMD - Dual Brand CD54HC221F3A	-
C	5962-8780601RA	CD54HC299F3A	SMD - Dual Brand CD54HC299F3A	-
C	5962-8780701RA	CD54HC377F3A	SMD - Dual Brand CD54HC377F3A	-
C	5962-8780801EA	CD54HC192F3A	SMD - Dual Brand CD54HC192F3A	-
C	5962-8780901RA	CD54HC640F3A	SMD - Dual Brand CD54HC640F3A	-
C	5962-88502012A	HA4-5104/883	SMD - Quad High Performance Op Amp	-
C	5962-8850201CA	HA1-5104/883	SMD - Quad High Performance Op Amp	-

High Reliability/Military and Rad Hard Cross Reference Part Number Listing

PART NUMBER LISTING (Continued)

COMPLIANT OR NON- COMPLIANT	MARKETING PART NUMBER	REFERENCE NUMBER	DESCRIPTION	FILE NO.
C	5962-8855601EA	CD54HC4052F3A	SMD - Dual Brand CD54HC4052F3A	-
C	5962-8857601CA	CD54HC21F3A	SMD - Dual Brand CD54HC21F3A	-
C	5962-8860601EA	CD54HC237F3A	SMD - Dual Brand CD54HC237F3A	-
C	5962-8862401JA	CD54HCT4059F3A	SMD - Dual Brand CD54HCT4059F3A	-
C	5962-8867101EA	CD54HCT191F3A	SMD - Dual Brand CD54HCT191F3A	-
C	5962-8867201EA	CD54HCT85F3A	SMD - Dual Brand CD54HCT85F3A	-
C	5962-88690013A	HM4-6642/883	SMD - 512 x 8 CMOS PROM LCC	-
C	5962-8869001JA	HM1-6642/883	SMD - 512 x 8 CMOS PROM DIP	-
C	5962-8869001LA	HM6-6642/883	SMD - 512 x 8 CMOS PROM Slim CerDIP	-
C	5962-88690023A	HM4-6642B/883	SMD - 512 x 8 CMOS PROM6642B LCC	-
C	5962-8869002JA	HM1-6642B/883	SMD - 512 x 8 CMOS PROM6642B DIP	-
C	5962-8869002LA	HM6-6642B/883	SMD - 512 x 8 CMOS PROM6642B Slim CerDIP	-
C	5962-88699013A	HI4-0516/883	SMD - 16-Channel/Differential 8-Channel CMOS MUX	-
C	5962-8869901XA	HI1-0516/883	SMD - 16-Channel/Differential 8-Channel CMOS MUX	-
C	5962-8875001EA	IH5352MJE/883B	SMD - Quad SPST RF/Video Switch	-
C	5962-8875701EA	CD54HCT4046AF3A	SMD - Dual Brand CD54HCT4046AF3A	-
C	5962-8875901EA	CD54HCT173F3A	SMD - Dual Brand CD54HCT173F3A	-
C	5962-8877201CA	ICL8038MJD/883B	SMD - Waveform Generator 250pp	-
C	5962-8943601MRA	CD54HCT299F3A	SMD - Dual Brand CD54HCT299F3A	-
C	5962-8944501JA	CD54HC4059F3A	SMD - Dual Brand CD54HC4059F3A	-
C	5962-8945801EA	CD54HCT4020F3A	SMD - Dual Brand CD54HCT4020F3A	-
C	5962-89502012A	HA4-2544/883	SMD - High Slew Rate Video Op Amp	-
C	5962-8950201G	HA2-2544/883	SMD - High Slew Rate Video Op Amp	-
C	5962-8950201PA	HA7-2544/883	SMD - High Slew Rate Video Op Amp	-
C	5962-8950303G	ICM7555MTV/883B	SMD - CMOS 555 General Purpose Timer	-
C	5962-8950304CA	ICM7556MJD/883B	SMD - CMOS Dual General Purpose Timer	-
C	5962-8954001JA	HM1-6617/883	SMD - 2K x 8 CMOS PROM DIP	-
C	5962-8954001LA	HM6-6617/883	SMD - 2K x 8 CMOS PROM Slim CerDIP	-
C	5962-8954001XA	HM4-6617/883	SMD - 2K x 8 CMOS PROM LCC	-
C	5962-8954002JA	HM1-6617B/883	SMD - 2K x 8 CMOS PROM DIP	-
C	5962-8954002LA	HM6-6617B/883	SMD - 2K x 8 CMOS PROM Slim CerDIP	-
C	5962-8954002XA	HM4-6617B/883	SMD - 2K x 8 CMOS PROM LCC	-
C	5962-89548012A	HA4-5102/883	SMD - Dual High Performance Op Amp	-
C	5962-8954801G	HA2-5102/883	SMD - Dual High Performance Op Amp	-
C	5962-8954801PA	HA7-5102/883	SMD - Dual High Performance Op Amp	-
C	5962-8960901EA	CD54HC4046AF3A	SMD - Dual Brand CD54HC4046AF3A	-
C	5962-89620012A	HA4-5020/883	SMD - Sample and Hold Op Amp	-
C	5962-8962001PA	HA7-5020/883	SMD - Sample and Hold Op Amp	-
C	5962-89627012A	HA4-5127/883	SMD - Precision Op Amp (OP27)	-
C	5962-8962701G	HA2-5127/883	SMD - Precision Op Amp (OP27)	-
C	5962-8962701PA	HA7-5127/883	SMD - Precision Op Amp (OP27)	-
C	5962-89627022A	HA4-5137/883	SMD - Precision Op Amp (OP27) Ultra Low Noise	-
C	5962-8962702G	HA2-5137/883	SMD - Precision Op Amp (OP27) Ultra Low Noise	-
C	5962-8962702PA	HA7-5137/883	SMD - Precision Op Amp (OP27) Ultra Low Noise	-
C	5962-89627032A	HA4-5147/883	SMD - Precision Op Amp LCC	-
C	5962-8962703G	HA2-5147/883	SMD - Precision Op Amp 8 Pin Can	-
C	5962-8962703PA	HA7-5147/883	SMD - Precision Op Amp 8 Lead CDIP	-
C	5962-89631012A	HA4-5111/883	SMD - Low Noise Op Amp 20 TER LCC	-
C	5962-8963101G	HA2-5111/883	SMD - Low Noise Op Amp 8 Pin Can	-
C	5962-8963101PA	HA7-5111/883	SMD - Low Noise Op Amp 8 Lead CDIP	-

High Reliability/Military and Rad Hard Cross Reference Part Number Listing

PART NUMBER LISTING (Continued)

COMPLIANT OR NON- COMPLIANT	MARKETING PART NUMBER	REFERENCE NUMBER	DESCRIPTION	FILE NO.
C	5962-89632012A	HA4-5112/883	SMD - Dual Low Noise Op Amp 20 TER LCC	-
C	5962-8963201G	HA2-5112/883	SMD - Dual Low Noise Op Amp 8 Lead	-
C	5962-8963201PA	HA7-5112/883	SMD - Dual Low Noise Op Amp 8 Lead	-
C	5962-8963301X	HA2-5033/883	SMD - Video Buffer (TO-8) 12 Pin Can	-
C	5962-89634012A	HA4-5144/883	SMD - Quad Low Noise, High Performance Op Amp	-
C	5962-8963401CA	HA1-5114/883	SMD - Quad Low Noise Op Amp, CDIP	-
C	5962-89635012A	HA4-5101/883	SMD - Low Noise Op Amp LCC	-
C	5962-8963501PA	HA7-5101/883	SMD - Low Noise Op Amp, CDIP	-
C	5962-89636012A	HA4-5002/883	SMD - High Slew Rate Buffer	-
C	5962-8963601G	HA2-5002/883	SMD - High Slew Rate Buffer	-
C	5962-8963601PA	HA7-5002/883	SMD - High Slew Rate Buffer	-
C	5962-8964301X	HA2-2542/883	SMD - Wideband High Output Current Op Amp	-
C	5962-89648012A	HA2-2540/883	SMD - High Slew Rate Op Amp, 400V	-
C	5962-8964801CA	HA1-2540/883	SMD - High Slew Rate Op Amp, 400V	-
C	5962-89656022A	HA4-5142/883	SMD - Dual Ultra Low Power Op Amp	-
C	5962-8965602G	HA2-5142/883	SMD - Dual Ultra Low Power Op Amp	-
C	5962-8965602PA	HA7-5142/883	SMD - Dual Ultra Low Power Op Amp	-
C	5962-89656032A	HA4-5144/883	SMD - Quad Ultra Low Power Op Amp	-
C	5962-8965603CA	HA1-5144/883	SMD - Quad Ultra Low Power Op Amp	-
C	5962-8970001EA	CD54HCT123F3A	SMD - Dual Brand CD54HCT123F3A	-
C	5962-8970101EA	CD54HCT175F3A	SMD - Dual Brand CD54HCT175F3A	-
C	5962-8970201EA	CD54HCT112F3A	SMD - Dual Brand CD54HCT112F3A	-
C	5962-8970301CA	CD54HCT27F3A	SMD - Dual Brand CD54HCT27F3A	-
C	5962-8970401CA	CD54HCT164F3A	SMD - Dual Brand CD54HCT164F3A	-
C	5962-8970501EA	CD54HCT257F3A	SMD - Dual Brand CD54HCT257F3A	-
C	5962-8970701EA	CD54HCT257F3A	SMD - Dual Brand CD54HCT162F3A	-
C	5962-8970801EA	CD54HCT258F3A	SMD - Dual Brand CD54HCT258F3A	-
C	5962-8970901CA	CD54HCT11F3A	SMD - Dual Brand CD54HCT11F3A	-
C	5962-89721012A	HA4-2529/883	SMD - Op Amp, High Slew Rate	-
C	5962-8972101G	HA2-2529/883	SMD - Op Amp, High Slew Rate	-
C	5962-8972101PA	HA7-2529/883	SMD - Op Amp, High Slew Rate	-
C	5962-8974001RA	CD54HCT640F3A	SMD - Dual Brand CD54HCT640F3A	-
C	5962-8974201RA	CD54HCT574F3A	SMD - Dual Brand CD54HCT574F3A	-
C	5962-8974301EA	CD54HCT174F3A	SMD - Dual Brand CD54HCT174F3A	-
C	5962-8974501EA	CD54HCT238F3A	SMD - Dual Brand CD54HCT238F3A	-
C	5962-8974601CA	CD54HCT30F3A	SMD - Dual Brand CD54HCT30F3A	-
C	5962-8974701CA	CD54HCT04F3A	SMD - Dual Brand CD54HCT04F3A	-
C	5962-8975101CA	CD54HCT02F3A	SMD - Dual Brand CD54HCT02F3A	-
C	5962-8976301MEA	DG403AK/883	SMD - Dual Brand DG403AK Switch	-
C	5962-8976501EA	CD54HC283F3A	SMD - Dual Brand CD54HC283F3A	-
C	5962-8976901RA	CD54HCT377F3A	SMD - Dual Brand CD54HCT377F3A	-
C	5962-8977101EA	CD54HCT4060F3A	SMD - Dual Brand CD54HCT4060F3A	-
C	5962-8984201G	ICL8211MTY/883B	SMD - Voltage Ref/Indicator	-
C	5962-8984202G	ICL8212MTY/883B	SMD - Voltage Ref/Indicator	-
C	5962-8984301CA	CD54HCT10F3A	SMD - Dual Brand CD54HCT10F3A	-
C	5962-8984401CA	CD54HCT86F3A	SMD - Dual Brand CD54HCT86F3A	-
C	5962-8984501CA	CD54HCT132F3A	SMD - Dual Brand CD54HCT132F3A	-
C	5962-8984901RA	CD54HCT534F3A	SMD - Dual Brand CD54HCT534F3A	-
C	5962-8985201EA	CD54HCT259F3A	SMD - Dual Brand CD54HCT259F3A	-
C	5962-89880012A	HA4-2522/883	SMD - High Slew Rate Op Amp	-

High Reliability/Military and Rad Hard Cross Reference Part Number Listing

PART NUMBER LISTING (Continued)

COMPLIANT OR NON- COMPLIANT	MARKETING PART NUMBER	REFERENCE NUMBER	DESCRIPTION	FILE NO.
C	5962-8988001G	HA2-2522/883	SMD - High Slew Rate Op Amp	-
C	5962-8988001PA	HA7-2522/883	SMD - High Slew Rate Op Amp	-
C	5962-8988002G	HA2-2520/883	SMD - High Slew Rate Op Amp	-
C	5962-8988002PA	HA7-2520/883	SMD - High Slew Rate Op Amp	-
C	5962-8989001CA	CD54HCT393F3A	SMD - Dual Brand CD54HCT393F3A	-
C	5962-8994601EA	CD54HC190F3A	SMD - Dual Brand CD54HC190F3A	-
C	5962-8994701MEA	CD54HCT4040F3A	SMD - Dual Brand CD54HCT4040F3A	-
C	5962-8995301EA	CD54HC4015F3A	SMD - Dual Brand CD54HC4015F3A	-
C	5962-8995401EA	CD54HC4520F3A	SMD - Dual Brand CD54HC4520F3A	-
C	5962-8996101EA	DG405AK/883	SMD - Dual Brand G405AK Switch	-
C	5962-8999001EA	CD54HC297F3A	SMD - Dual Brand CD54HC297F3A	-
C	5962-9050501MEA	CD54HCT153F3A	SMD - Dual Brand CD54HCT153F3A	-
C	5962-9052401MEA	CD54HCT251F3A	SMD - Dual Brand CD54HCT251F3A	-
C	5962-9052501MQA	HD1-6402R/883	SMD - UART, 2MHz, 40 Lead CDIP	-
C	5962-9052502MQA	HD1-6402B/883	SMD - UART, 8MHz, 40 Lead CDIP	-
C	5962-9054301MQA	MD82C37A-5	SMD - Programmable DMA Controller	-
C	5962-9054301MXA	MR82C37A-5	SMD - Programmable DMA Controller	-
C	5962-9054302MQA	MD32C37A	SMD - Programmable DMA Controller	-
C	5962-9054302MXA	MR82C37A	SMD - Programmable DMA Controller	-
C	5962-9054303MQA	MD82C37A-12	SMD - Programmable DMA Controller	-
C	5962-9054303MXA	MR82C37A-12	SMD - Programmable DMA Controller	-
C	5962-9054304MQA	MD82C237	SMD - Programmable DMA Controller	-
C	5962-9054304MXA	MR82C237	SMD - Programmable DMA Controller	-
C	5962-9054305MQA	MD82C237-12	SMD - Programmable DMA Controller	-
C	5962-9054305MXA	MR82C237-12	SMD - Programmable DMA Controller	-
C	5962-9055301EA	CD54HC40103F3A	SMD - Dual Brand CD54HC40103F3A	-
C	5962-9055701EA	CD14538BF3A	SMD - Dual Brand CD14538BF3A	-
C	5962-9056901EA	DG401AK/883	SMD - Dual Brand DG401AK Switch	-
C	5962-9057401EA	CD54HCT40102F3A	SMD - Dual Brand CD54HCT40102F3A	-
C	5962-9059701MEA	CD54HCT4017F3A	SMD - Dual Brand CD54HCT4017F3A	-
C	5962-9064001CA	CD4016BF3A	SMD - Dual Brand CD4016BF3A	-
C	5962-9065101MCA	CD54HCT126F3A	SMD - Dual Brand CD54HCT126F3A	-
C	5962-9065201MEA	CD54HCT151F3A	SMD - Dual Brand CD54HCT151F3A	-
C	5962-9065401MEA	CD54HCT4051F3A	SMD - Dual Brand CD54HCT4051F3A	-
C	5962-9067801MX	MG80C286-10/883	SMD - 16-Bit CPU 10MHz, 68 Lead PGA	-
C	5962-9067802MX	MG80C286-12/883	SMD - 16-Bit CPU 12MHz, 68 Lead PGA	-
C	5962-9070101MEA	CD54HCT109F3A	SMD - Dual Brand CD54HCT109F3A	-
C	5962-9070201MEA	CD54HCT157F3A	SMD - Dual Brand CD54HCT157F3A	-
C	5962-9070301MEA	CD54HCT158F3A	SMD - Dual Brand CD54HCT158F3A	-
C	5962-9070501MEA	CD54HCT160F3A	SMD - Dual Brand CD54HCT160F3A	-
C	5962-9070601MEA	CD54HCT367F3A	SMD - Dual Brand CD54HCT367F3A	-
C	5962-9073101MEA	DG411AK/883	SMD - Dual Brand DG411AK Switch	-
C	5962-9073102MEA	DG412AK/883	SMD - Dual Brand DG412AK Switch	-
C	5962-9073103MEA	DG413AK/883	SMD - Dual Brand DG413AK Switch	-
C	5962-9075801MEA	CD54HCT75F3A	SMD - Dual Brand CD54HCT75F3A	-
C	5962-9084801MEA	CD54HCT193F3A	SMD - Dual Brand CD54HCT193F3A	-
C	5962-9084901MCA	CD54HCT107F3A	SMD - Dual Brand CD54HCT107F3A	-
C	5962-9088801M2A	HD4-6409/883	SMD - CMOS Manchester Encoder Decoder	-
C	5962-9088801MRA	HD1-6409/883	SMD - CMOS Manchester Encoder Decoder	-
C	5962-9098401MEA	CD54HCT390F3A	SMD - Dual Brand CD54HCT390F3A	-

High Reliability/Military and Rad Hard Cross Reference Part Number Listing

PART NUMBER LISTING (Continued)

COMPLIANT OR NON-COMPLIANT	MARKETING PART NUMBER	REFERENCE NUMBER	DESCRIPTION	FILE NO.
C	5962-9163001MEA	CD54HCT4052F3A	SMD - Dual Brand CD54HCT4052F3A	-
C	5962-9163401M2A	HA4-5221/883	SMD - Op Amp - High Performance Wide Band	-
C	5962-9163401MPA	HA7-5221/883	SMD - Op Amp - High Performance Wide Band	-
C	5962-9163402M2A	HA4-5222/883	SMD - Op Amp - Dual, High Performance Wide Band	-
C	5962-9163402MPA	HA7-5222/883	SMD - Op Amp - Dual, High Performance Wide Band	-
C	5962-9204101MEA	DG441AK/883	SMD - Dual Brand SMD DG441AK Switch	-
C	5962-9204102MEA	DG442AK/883	SMD - Dual Brand SMD DG442AK Switch	-
C	5962-9204201MEA	DG408AK/883	SMD - Dual Brand DG408AK MUX	-
C	5962-9204202MEA	DG409AK/883	SMD - Dual Brand DG409AK MUX	-
C	5962-9209701MX	HSP43891GM-20/883	SMD - FIR Filter, 8 Tap, 9-Bit, Dual Brand	-
C	5962-9209702MX	HSP43890GM-25/883	SMD - FIR Filter, 8 Tap, 9-Bit, Dual Brand	-
C	5962-9300701MX	HSP48908GM-20/883	SMD - 2 D Convolver, Dual Brand	-
C	5962-9300702MX	HSP48908GM-27/883	SMD - 2 S Convolver, Dual Brand	-
C	5962-9306301M2A	HA4-5340/883	SMD - Op Amp - High Speed Sample/Hold	-
C	5962-9306301MCA	HA1-5340/883	SMD - Op Amp - High Speed Sample/Hold	-
C	5962-9306302M2A	HA4-5320/883	SMD - Op Amp - Sample/Hold	-
C	5962-9306302MCA	HA1-5320/883	SMD - Op Amp - Sample/Hold	-
C	5962-9309501MEA	HA1-2444/883	SMD - Op Amp, 4-Channel, MUXED Output	-
C	5962-9325101M2A	HA4-2546/883	SMD - Multiplier, 2 Quad, Voltage Output	-
C	5962-9325101MEA	HA1-2546/883	SMD - Multiplier, 2 Quad, Voltage Output	-
C	5962-9455301M2A	HA4-5134/883	SMD - Op Amp - Quad Precision	-
C	5962-9455301MCA	HA1-5134/883	SMD - Op Amp - Quad Precision	-
C	5962-9456201M2A	HI4-0222/883	SMD - Dual SPST Video Switch	-
C	5962-9456201MCA	HI1-0222/883	SMD - Dual SPST Video Switch	-
C	5962-9457301MX	HSP48410GM-25/883	SMD - Histogrammer, Dual Brand	-
C	5962-9457302MX	HSP48410GM-33/883	SMD - Histogrammer, Dual Brand	-
C	5962-9467601MPA	HFA1100MJ/883	SMD - Current Feedback Amp, Ultra High Speed	-
C	5962-9467801MXA	HI1-5700S/883	SMD - Flash A/D Converter, 8-Bit, 20 MSPS	-
C	5962-9467901MPA	HA7-2840/883	SMD - Op Amp, Wide Band, High Slew Rate	-
C	5962-9468201M2A	HFA1113ML/883	SMD - Buffer Amp, Ultra High Speed, Programmable Gain	-
C	5962-9468201MPA	HFA1113MJ/883	SMD - Buffer Amp, Ultra High Speed, Programmable Gain	-
C	5962-9468301MPA	HFA1110MJ/883	SMD - Buffer Amp, Closed Loop, 750MHz	-
C	5962-9468501MPA	HFA1120MJ/883	SMD - Current Feedback Amp	-
C	5962-9469401MPA	HA7-2842/883	SMD - Op Amp - Video	-
C	5962D9567001VCA	HS1-2700RH-Q	Rad Hard Low Power Op Amp, DIP	-
C	5962D9567001VGA	HS2-2700RH-Q	Rad Hard Low Power Op Amp, TO Can	-
C	5962D9567101VPA	HS7-2600RH-Q	Rad Hard Wideband Hi Impedance Op Amp, DIP	-
C	5962F9563101VEC	HS1-26CT32RH-Q	SMD - Rad Hard RS422 Transmitter, DIP	-
C	5962F9563101VXC	HS9-26CT32RH-Q	SMD - Rad Hard RS422 Receiver, Flatpack	-
C	5962F9563101QEC	HS1-26CT32RH-8	SMD - Rad Hard RS422 Receiver, DIP	-
C	5962F9563101QXC	HS9-26CT32RH-8	SMD - Rad Hard RS422 Receiver, Flatpack	-
C	5962F9563201VEC	HS1-26CT31RH-Q	SMD - Rad Hard RS422 Transmitter, DIP	-
C	5962F9563201VXC	HS9-26CT31RH-Q	SMD - Rad Hard RS422 Transmitter, Flatpack	-
C	5962F9563201QEC	HS1-26CT31RH-8	SMD - Rad Hard RS422 Transmitter, DIP	-
C	5962F9563201QXC	HS9-26CT31RH-8	SMD - Rad Hard RS422 Transmitter, Flatpack	-
C	5962H9215301QXC		SMD - Rad Hard, 32K x 8 SRAM	-
C	5962R9563701VCC	HCTS00DMSR	SMD - Rad Hard Quad 2 Input NAND Gate (TTL), DIP	-
C	5962R9563701VXC	HCTS00KMSR	SMD - Rad Hard Quad 2 Input NAND Gate (TTL), Flatpack	-
C	5962R9566301VCC	HCTS164DMSR	SMD - Rad Hard Serial-In/Parallel-Out Register (TTL), DIP	-

High Reliability/Military and Rad Hard Cross Reference Part Number Listing

PART NUMBER LISTING (Continued)

COMPLIANT OR NON- COMPLIANT	MARKETING PART NUMBER	REFERENCE NUMBER	DESCRIPTION	FILE NO.
C	5962R9566301VXC	HCTS164KMSR	SMD - Rad Hard Serial-In/Parallel-Out Register (TTL), Flatpack	-
C	5962R9567001VCA	HS1-2700RH-Q	SMD - Rad Hard Low Power Op Amp, DIP	-
C	5962R9567001VGA	HS2-2700RH-Q	SMD - Rad Hard Low Power Op Amp, TO Can	-
C	5962R9567101VPA	HS7-2600RH-Q	SMD - Rad Hard Wideband Hi Impedance Op Amp, DIP	-
C	5962R9567901VCC	HCTS02DMSR	SMD - Rad Hard 2 Input NAND Gate (TTL), DIP	-
C	5962R9567901VXC	HCTS02KMSR	SMD - Rad Hard 2 Input NAND Gate (TTL), Flatpack	-
C	5962R9568001VCC	HCS08DMSR	SMD - Rad Hard Quad 2 Input AND Gate, DIP	-
C	5962R9568001VXC	HCS08KMSR	SMD - Rad Hard Quad 2 Input AND Gate, Flatpack	-
C	5962R9568101VCC	HCS14DMSR	SMD - Rad Hard Hex Inverting Schmitt Trigger, DIP	-
C	5962R9568101VXC	HCS14KMSR	SMD - Rad Hard Hex Inverting Schmitt Trigger, Flatpack	-
C	5962R9568201VCC	HCS02DMSR	SMD - Rad Hard 2 Input NAND Gate, DIP	-
C	5962R9568201VXC	HCS02KMSR	SMD - Rad Hard 2 Input NAND Gate, Flatpack	-
C	5962R9568301VCC	HCTS08DMSR	SMD - Rad Hard Quad 2 Input AND Gate (TTL), DIP	-
C	5962R9568301VXC	HCTS08KMSR	SMD - Rad Hard Quad 2 Input AND Gate (TTL), Flatpack	-
C	5962R9571901VCC	HCTS14DMSR	SMD - Rad Hard Hex Inverting Schmitt Trigger (TTL), DIP	-
C	5962R9571901VXC	HCTS14KMSR	SMD - Rad Hard Hex Inverting Schmitt Trigger (TTL), Flatpack	-
C	5962R9572001VCC	HCS11DMSR	SMD - Rad Hard Triple 3 Input AND Gate, DIP	-
C	5962R9572001VXC	HCS11KMSR	SMD - Rad Hard Triple 3 Input AND Gate, Flatpack	-
C	5962R9572101VCC	HCTS11DMSR	SMD - Rad Hard Triple 3 Input AND Gate (TTL), DIP	-
C	5962R9572101VXC	HCTS11KMSR	SMD - Rad Hard Triple 3 Input AND Gate (TTL), Flatpack	-
C	5962R9572401VCC	HCS00DMSR	SMD - Rad Hard Quad 2 Input NAND Gate, DIP	-
C	5962R9572401VXC	HCS00KMSR	SMD - Rad Hard Quad 2 Input NAND Gate, Flatpack	-
C	5962R9572501VCC	HCS04DMSR	SMD - Rad Hard Hex Inverter, DIP	-
C	5962R9572501VXC	HCS04KMSR	SMD - Rad Hard Hex Inverter, Flatpack	-
C	5962R9573101VCC	HCS244DMSR	SMD - Rad Hard Octal Buffer/Line Drive, Three-State, DIP	-
C	5962R9573101VXC	HCS244KMSR	SMD - Rad Hard Octal Buffer/Line Drive, Three-State, Flatpack	-
C	5962R9573201VCC	HCTS04DMSR	SMD - Rad Hard Hex Inverter (TTL), DIP	-
C	5962R9573201VXC	HCTS04KMSR	SMD - Rad Hard Hex Inverter (TTL), Flatpack	-
C	5962R9573301VCC	HCTS20DMSR	SMD - Rad Hard Dual 4 Input NAND Gate (TTL), DIP	-
C	5962R9573301VXC	HCTS20KMSR	SMD - Rad Hard Dual 4 Input NAND Gate (TTL), Flatpack	-
C	5962R9573401VCC	HCTS27DMSR	SMD - Rad Hard Triple 3 Input NOR Gate (TTL), DIP	-
C	5962R9573401VXC	HCTS27KMSR	SMD - Rad Hard Triple 3 Input NOR Gate (TTL), Flatpack	-
C	5962R9573501VCC	HCTS30DMSR	SMD - Rad Hard 8 Input NAND Gate (TTL), DIP	-
C	5962R9573501VXC	HCTS30KMSR	SMD - Rad Hard 8 Input NAND Gate (TTL), Flatpack	-
C	5962R9573601VCC	HCTS32DMSR	SMD - Rad Hard Quad 2 Input NAND Gate (TTL), DIP	-
C	5962R9573601VXC	HCTS32KMSR	SMD - Rad Hard Quad 2 Input NAND Gate (TTL), Flatpack	-
C	5962R9573901VCC	HCTS132DMSR	SMD - Rad Hard Quad 2 Input NAND Gate - Schmitt Trigger (TTL), DIP	-
C	5962R9573901VXC	HCTS132KMSR	SMD - Rad Hard Quad 2 Input NAND Gate - Schmitt Trigger (TTL), Flatpack	-
C	5962R9575201VCC	HCTS7266DMSR	SMD - Rad Hard Quad 2 Input Exclusive NOR Gate (TTL), DIP	-
C	5962R9575201VXC	HCTS7266KMSR	SMD - Rad Hard Quad 2 Input Exclusive NOR Gate (TTL), Flatpack	-
C	5962R9576301VCC	HCTS74DMSR	SMD - Rad Hard Dual-D Flip-Flop w/Dual Reset (TTL), DIP	-
C	5962R9576301VXC	HCTS74KMSR	SMD - Rad Hard Dual-D Flip-Flop w/Dual Reset (TTL), Flatpack	-
C	5962R9576501VCC	HCTS10DMSR	SMD - Rad Hard Triple 3-Input NAND Gate (TTL), DIP	-
C	5962R9576501VXC	HCTS10KMSR	SMD - Rad Hard Triple 3-Input NAND Gate (TTL), Flatpack	-
C	5962R9576601VCC	HCTS21DMSR	SMD - Rad Hard Dual 4 Input AND Gate (TTL), DIP	-
C	5962R9576601VXC	HCTS21KMSR	SMD - Rad Hard Dual 4 Input AND Gate (TTL), Flatpack	-

High Reliability/Military and Rad Hard Cross Reference Part Number Listing

PART NUMBER LISTING (Continued)

COMPLIANT OR NON- COMPLIANT	MARKETING PART NUMBER	REFERENCE NUMBER	DESCRIPTION	FILE NO.
C	5962R9577701VCC	HCS10DMSR	SMD - Rad Hard Triple 3 Input NAND Gate, DIP	-
C	5962R9577701VXC	HCS10KMSR	SMD - Rad Hard Triple 3 Input NAND Gate, Flatpack	-
C	5962R9577801VCC	HCS20DMSR	SMD - Rad Hard Dual 4 Input NAND Gate, DIP	-
C	5962R9577801VXC	HCS20KMSR	SMD - Rad Hard Dual 4 Input NAND Gate, Flatpack	-
C	5962R9577901VCC	HCS21DMSR	SMD - Rad Hard Dual 4 Input AND Gate, DIP	-
C	5962R9577901VXC	HCS21KMSR	SMD - Rad Hard Dual 4 Input AND Gate, Flatpack	-
C	5962R9578001VCC	HCS27DMSR	SMD - Rad Hard Triple 3 Input NOR Gate, DIP	-
C	5962R9578001VXC	HCS27KMSR	SMD - Rad Hard Triple 3 Input NOR Gate, Flatpack	-
C	5962R9578101VCC	HCS32DMSR	SMD - Rad Hard Quad 2 Input NAND Gate, DIP	-
C	5962R9578101VXC	HCS32KMSR	SMD - Rad Hard Quad 2 Input NAND Gate, Flatpack	-
C	5962R9578301VCC	HCS86DMSR	SMD - Rad Hard Quad 2 Input Exclusive OR Gate, DIP	-
C	5962R9578301VXC	HCS86KMSR	SMD - Rad Hard Quad 2 Input Exclusive OR Gate, Flatpack	-
C	5962R9581401VCC	HCTS86DMSR	SMD - Rad Hard Quad 2 Input Exclusive OR Gate (TTL), DIP	-
C	5962R9581401VXC	HCTS86KMSR	SMD - Rad Hard Quad 2 Input Exclusive OR Gate (TTL), Flatpack	-
C	7702002EA	CD4502BF3A	SMD - Dual Brand CD4502BF3A	-
C	7702301EA	CD4520BF3A	SMD - Dual Brand CD4520BF3A	-
C	7702402CA	CD4081BF3A	SMD - Dual Brand CD4081BF3A	-
C	7702501EA	CD4094BF3A	SMD - Dual Brand CD4094BF3A	-
C	7703201JA	CD4515BF3A	SMD - Dual Brand CD4515BF3A	-
C	7703702EA	CD4585BF3A	SMD - Dual Brand CD4585BF3A	-
C	7704402CA	CD4078BF3A	SMD - Dual Brand CD4078BF3A	-
C	7704403CA	CD4002BF3A	SMD - Dual Brand CD4002BF3A	-
C	7704602CA	CD4093BF3A	SMD - Dual Brand CD4093BF3A	-
C	7704701EA	CD4555BF3A	SMD - Dual Brand CD4555BF3A	-
C	7704801EA	CD4556BF3A	SMD - Dual Brand CD4556BF3A	-
C	7705102CA	CD4073BF3A	SMD - Dual-Brand CD4073BF3A	-
C	77052012A	HI4-0508	SMD - 8-Channel CMOS Analog MUX	-
C	7705201E	HI1-0508	SMD - 8-Channel CMOS Analog MUX	-
C	77052022A	HI4-0548/883	SMD - 8-Channel Over-Voltage Protected	-
C	7705202EA	HI1-0548/883	SMD - 8-Channel Over-Voltage Protected	-
C	7705301EA	DG201AAK/883B	SMD - Quad SPST CMOS Analog Switch	-
C	77053022A	HI4-0201/883	SMD - Quad SPST CMOS Analog Switch	-
C	7705302EA	HI1-0201/883	SMD - Quad SPST CMOS Analog Switch	-
C	7705902CA	CD4082BF3A	SMD - Dual Brand CD4082BF3A	-
C	7706002CA	CD4072BF3A	SMD - Dual Brand CD4072BF3A	-
C	78003022A	HA4-2640/883	SMD - High Voltage Op Amp(xb1 40V, USEC)	-
C	7800302G	HA7-2640/883	SMD - High Voltage Op Amp(xb1 40V, USEC)	-
C	7800302PA	HA2-2640/883	SMD - High Voltage Op Amp(xb1 40V, USEC)	-
C	78029013A	HD4-15530	SMD - Manchester Encoder/Decoder, 28 Lead LCC	-
C	7802901JA	HD1-15530	SMD - Manchester Encoder/Decoder, 24 Lead CDIP	-
C	7901502EA	CD4052BF3A	SMD - Dual Brand CD4052BF3A	-
C	80016012A	HA4-2420/883	SMD - Sample/Hold Amp, LCC	-
C	8001601CA	HA1-2420/883	SMD - Sample/Hold Amp, CDIP	-
C	8100604EA	IH5043MJE/883B	SMD - Dual SPDT CMOS Analog Switch	-
C	8100609EA/INT	IH5140MJE/883B	SMD - SPST CMOS Analog Switch	-
C	8100609EA/MLB	HI1-5040/883	SMD - SPST CMOS Analog Switch	-
C	8100610EA/INT	IH5141MJE/883B	SMD - Dual SPST CMOS Analog Switch	-
C	8100610EA/MLB	HI1-5041/883	SMD - Dual SPST CMOS Analog Switch	-
C	8100611EA/INT	IH5142MJE/883B	SMD - SPDT CMOS Analog Switch	-

High Reliability/Military and Rad Hard Cross Reference Part Number Listing

PART NUMBER LISTING (Continued)

COMPLIANT OR NON- COMPLIANT	MARKETING PART NUMBER	REFERENCE NUMBER	DESCRIPTION	FILE NO.
C	8100611EA/MLB	HI1-5042/883	SMD - SPDT CMOS Analog Switch	-
C	81006122A	HI4-5043/883	SMD - Dual SPDT CMOS Analog Switch	-
C	8100612EA/INT	IH5143MJE/883	SMD - Dual SPDT CMOS Analog Switch	-
C	8100612EA/MLB	HI1-5043/883	SMD - Dual SPDT CMOS Analog Switch	-
C	8100613EA/INT	IH5144MJE/883B	SMD - DPST CMOS Analog Switch	-
C	8100613EA/MLB	HI1-5044/883	SMD - DPST CMOS Analog Switch	-
C	81006142A	HI4-5045/883	SMD - Dual SPDT CMOS Analog Switch	-
C	8100614EA/INT	IH5145MJE/883B	SMD - Dual DPST CMOS Analog Switch	-
C	8100614EA/MLB	HI1-5045/883	SMD - Dual DPST CMOS Analog Switch	-
C	8100615EA/MLB	HI1-5046/883	SMD - DPST CMOS Analog Switch	-
C	8100616EA/MLB	HI1-5047/883	SMD - 4PST CMOS Analog Switch	-
C	8100617EA/MLB	HI1-5046A/883	SMD - DPST CMOS Analog Switch	-
C	8100618EA/MLB	HI1-5047A/883	SMD - 4PST CMOS Analog Switch	-
C	8100619EA/MLB	HI1-5048/883	SMD - Dual SPST CMOS Analog Switch	-
C	81006202A	HI4-5049/883	SMD - Dual DPST CMOS Analog Switch	-
C	8100620EA/MLB	HI1-5049/883	SMD - Dual DPST CMOS Analog Switch	-
C	8100621EA/MLB	HI1-5050/883	SMD - SPDT CMOS Analog Switch	-
C	81006222A	HI4-5051/883	SMD - Dual SPDT CMOS Analog Switch	-
C	8100622EA/INT	IH5151MJE/883B	SMD - Dual SPDT CMOS Analog Switch	-
C	8100622EA/MLB	HI1-5051/883	SMD - Dual SPDT CMOS Analog Switch	-
C	8101602EA	CD4029BF3A	SMD - Dual Brand CD4029BF3A	-
C	8101701EA	CD4035BF3A	SMD - Dual Brand CD4035BF3A	-
C	8101801EA	CD4053BF3A	SMD - Dual Brand CD4053BF3A	-
C	8102001CA	CD4047BF3A	SMD - Dual Brand CD4047BF3A	-
C	8102401VA	HM1-6504S	SMD - 4096 x 1 RAM DIP Package	-
C	8102402VA	HM4-6504	SMD - 4096 x 1 RAM LCC Package	-
C	8102403VA	HM1-6504B/883	SMD - 4096 x 1 RAM DIP Package	-
C	8102404VA	HM4-6504B	SMD - 4096 x 1 RAM LCC Package	-
C	8102405VA	HM1-6504	SMD - 4096 x 1 RAM DIP Package	-
C	8102406VA	HM1-6514/883	SMD - 1024 x 4 RAM DIP Package	-
C	8403601JA	HM1-6516/883	SMD - 2048 x 8 RAM DIP Package	-
C	8403601ZA	HM4-6516	SMD - 2048 x 8 RAM LCC Package	-
C	8403602JA	HM1-65162/883	SMD - 2048 x 8 RAM DIP Package	-
C	8403602ZA	HM4-65162/883	SMD - 2048 x 8 RAM LCC Package	-
C	8403603JA	HM1-65162C/883	SMD - 2048 x 8 RAM DIP Package	-
C	8403603ZA	HM4-65162	SMD - 2048 x 8 RAM LCC Package	-
C	8403606JA	HM1-65162B/883	SMD - 2048 x 8 RAM DIP Package	-
C	8403606ZA	HM4-65162B/883	SMD - 2048 x 8 RAM LCC Package	-
C	8403607JA	HM1-6516B/883	SMD - 2048 x 8 RAM DIP Package	-
C	8403607ZA	HM4-6516B/883	SMD - 2048 x 8 RAM LCC Package	-
C	8403701CA	CD54HC00F3A	SMD - Dual Brand CD54HC00F3A	-
C	8403801CA	CD54HC10F3A	SMD - Dual Brand CD54HC10F3A	-
C	8403901CA	CD54HC20F3A	SMD - Dual Brand CD54HC20F3A	-
C	8404001CA	CD54HC30F3A	SMD - Dual Brand CD54HC30F3A	-
C	8404101CA	CD54HC02F3A	SMD - Dual Brand CD54HC02F3A	-
C	8404201CA	CD54HC27F3A	SMD - Dual Brand CD54HC27F3A	-
C	8404302CA	CD54HC7266F3A	SMD - Dual Brand CD54HC7266F3A	-
C	8404401CA	CD54HC4002F3A	SMD - Dual Brand CD54HC4002F3A	-
C	8404501CA	CD54HC32F3A	SMD - Dual Brand CD54HC32F3A	-
C	8404601CA	CD54HC86F3A	SMD - Dual Brand CD54HC86F3A	-

High Reliability/Military and Rad Hard Cross Reference Part Number Listing

PART NUMBER LISTING (Continued)

COMPLIANT OR NON- COMPLIANT	MARKETING PART NUMBER	REFERENCE NUMBER	DESCRIPTION	FILE NO.
C	8404701CA	CD54HC08F3A	SMD - Dual Brand CD54HC08F3A	-
C	8404801CA	CD54HC11F3A	SMD - Dual Brand CD54HC11F3A	-
C	8405201QA	MD80C86	SMD - 16-Bit CPU, 5MHz, 40 Lead CDIP	-
C	8405201XA	MR80C86	SMD - 16-Bit CPU, 5MHz, 44 Lead LCC	-
C	8405202QA	MD80C86-2	SMD - 16-Bit CPU, 8MHz, 40 Lead CDIP	-
C	8405202XA	MR80C86-2	SMD - 16-Bit CPU, 8MHz, 44 Lead LCC	-
C	8405601CA	CD54HC74F3A	SMD - Dual Brand CD54HC74F3A	-
C	8406201EA	CD54HC138F3A	SMD - Dual Brand CD54HC138F3A	-
C	8406401EA	CD54HC147F3A	SMD - Dual Brand CD54HC147F3A	-
C	84065013A	MR82C54	SMD - Programmable Interval Timer, 8MHz, 28 Lead LCC	-
C	8406501JA	MD82C54	SMD - Programmable Interval Timer, 8MHz, 24 Lead CDIP	-
C	84065023A	MR82C54-5	SMD - Programmable Interval Timer, 12MHz, 28 Lead LCC	-
C	8406502JA	MD82C54-5	SMD - Programmable Interval Timer, 12MHz, 24 Lead CDIP	-
C	8406601QA	MD82C55A-5	SMD - Programmable Peripheral, 5MHz, 40 Lead CDIP	-
C	8406601XA	MR82C55A-5	SMD - Programmable Peripheral, 5MHz, 44 Lead LCC	-
C	8406602QA	MD82C55A	SMD - Programmable Peripheral, 8MHz, 40 Lead CDIP	-
C	8406602XA	MR82C55A	SMD - Programmable Peripheral, 8MHz, 44 Lead LCC	-
C	84067012A	MR82C82	SMD - Octal Latch Bus Driver, 20 Lead LCC	-
C	8406701RA	MD82C82	SMD - Octal Latch Bus Driver, 20 Lead CDIP	-
C	84067022A	MR82C83H	SMD - Inverting Octal Latch Driver, 20 Lead LCC	-
C	8406702RA	MD82C83H	SMD - Inverting Octal Latch Driver, 20 Lead CDIP	-
C	84068012A	MR82C84A	SMD - Clock Generator, 8MHz, 20 Lead LCC	-
C	8406801VA	MD82C84A	SMD - Clock Generator, 8MHz, 20 Lead CDIP	-
C	84069012A	MR82C88	SMD - Bus Controller, 8MHz, 20 Lead LCC	-
C	8406901RA	MD82C88	SMD - Bus Controller, 8MHz, 20 Lead CDIP	-
C	8407001EA	CD54HC75F3A	SMD - Dual Brand CD54HC75F3A	-
C	8407101RA	CD54HC374F3A	SMD - Dual Brand CD54HC374F3A	-
C	8407201RA	CD54HC373F3A	SMD - Dual Brand CD54HC373F3A	-
C	8407301EA	CD54HC174F3A	SMD - Dual Brand CD54HC174F3A	-
C	8407401RA	CD54HC240F3A	SMD - Dual Brand CD54HC240F3A	-
C	8407501EA	CD54HC161F3A	SMD - Dual Brand CD54HC161F3A	-
C	8408501RA	CD54HC245F3A	SMD - Dual Brand CD54HC245F3A	-
C	8408801EA	CD54HC112F3A	SMD - Dual Brand CD54HC112F3A	-
C	8408901EA	CD54HC175F3A	SMD - Dual Brand CD54HC175F3A	-
C	8409001CA	CD54HC243F3A	SMD - Dual Brand CD54HC243F3A	-
C	8409101CA	CD54HC14F3A	SMD - Dual Brand CD54HC14F3A	-
C	8409201EA	CD54HC139F3A	SMD - Dual Brand CD54HC139F3A	-
C	8409301EA	CD54HC153F3A	SMD - Dual Brand CD54HC153F3A	-
C	8409401EA	CD54HC162F3A	SMD - Dual Brand CD54HC162F3A	-
C	8409501EA	CD54HC165F3A	SMD - Dual Brand CD54HC165F3A	-
C	8409601RA	CD54HC244F3A	SMD - Dual Brand CD54HC244F3A	-
C	8409801CA	CD54HC04F3A	SMD - Dual Brand CD54HC04F3A	-
C	8409901RA	CD54HC273F3A	SMD - Dual Brand CD54HC273F3A	-
C	8410001CA	CD54HC393F3A	SMD - Dual Brand CD54HC393F3A	-
C	8412801EA	CD54HC151F3A	SMD - Dual Brand CD54HC151F3A	-
C	8413201RA	HM1-65262/883	SMD - 16384 x 1 RAM DIP Package	-
C	8413201YA	HM4-65262/883	SMD - 16384 x 1 RAM LCC Package	-
C	8413203RA	HM1-65262B	SMD - 16384 x 1 RAM DIP Package	-
C	8413203YA	HM4-65262B/883	SMD - 16384 x 1 RAM LCC Package	-
C	8415001EA	CD54HC109F3A	SMD - Dual Brand CD54HC109F3A	-

4

HARRIS MILITARY/
RAD HARD

High Reliability/Military and Rad Hard Cross Reference Part Number Listing

PART NUMBER LISTING (Continued)

COMPLIANT OR NON- COMPLIANT	MARKETING PART NUMBER	REFERENCE NUMBER	DESCRIPTION	FILE NO.
C	8416201CA	CD54HC164F3A	SMD - Dual Brand CD54HC164F3A	-
C	8500101EA	CD54HC365F3A	SMD - Dual Brand CD54HC365F3A	-
C	8500201EA	CD54HC367F3A	SMD - Dual Brand CD54HC367F3A	-
C	8500301EA	CD54HC4020F3A	SMD - Dual Brand CD54HC4020F3A	-
C	8500401EA	CD54HC4040F3A	SMD - Dual Brand CD54HC4040F3A	-
C	85015013A	MR82C52	SMD - Serial Comm I/F-28 Lead LCC	-
C	8501501XA	MD82C52	SMD - Serial Comm I/F-20 Lead CDIP	-
C	8512401EA	CD54HC251F3A	SMD - Dual Brand CD54HC257F3A	-
C	8512501EA	CD54HC251F3A	SMD - Dual Brand CD54HC251F3A	-
C	8512801RA	CD54HC573F3A	SMD - Dual Brand CD54HC573F3A	-
C	8513001RA	CD54HCT244F3A	SMD - Dual Brand CD54HCT244F3A	-
C	8550401EA	CD54HCT138F3A	SMD - Dual Brand CD54HCT138F3A	-
C	8550501RA	CD54HCT240F3A	SMD - Dual Brand CD54HCT240F3A	-
C	8550601RA	CD54HCT245F3A	SMD - Dual Brand CD54HCT245F3A	-
C	8550701RA	CD54HCT374F3A	SMD - Dual Brand CD54HCT374F3A	-
C	8551901EA	CD54HC259F3A	SMD - Dual Brand CD54HC259F3A	-
C	8601001CA	CD54HCU04F3A	SMD - Dual Brand CD54HCU04F3A	-
C	8601101EA	CD54HC4017F3A	SMD - Dual Brand CD54HC4017F3A	-
C	8601201CA	CD54HC4024F3A	SMD - Dual Brand CD54HC4024F3A	-
C	8601301EA	CD54HC85F3A	SMD - Dual Brand CD54HC85F3A	-
C	8607601EA	CD54HC163F3A	SMD - Dual Brand CD54HC163F3A	-
C	8607701CA	CD54HC280F3A	SMD - Dual Brand CD54HC280F3A	-
C	87063-001	V22Z05	DESC MOV 22V	-
C	87063-002	V22ZA1	DESC MOV 22V	-
C	87063-003	V22ZA2	DESC MOV 22V	-
C	87063-004	V22ZA3	DESC MOV 22V	-
C	87063-005	V24ZA50	DESC MOV 24V	-
C	87063-006	V27ZA05	DESC MOV 27V	-
C	87063-007	V27ZA1	DESC MOV 27V	-
C	87063-008	V27ZA2	DESC MOV 27V	-
C	87063-009	V27ZA4	DESC MOV 27V	-
C	87063-010	V27ZA60	DESC MOV 27V	-
C	87063-011	V33ZA05	DESC MOV 33V	-
C	87063-012	V33ZA1	DESC MOV 33V	-
C	87063-013	V33ZA2	DESC MOV 33V	-
C	87063-014	V33ZA5	DESC MOV 33V	-
C	87063-015	V33ZA70	DESC MOV 33V	-
C	87063-016	V36ZA80	DESC MOV 36V	-
C	87063-017	V39ZA05	DESC MOV 39V	-
C	87063-018	V39ZA1	DESC MOV 39V	-
C	87063-019	V39ZA3	DESC MOV 39V	-
C	87063-020	V39ZA6	DESC MOV 39V	-
C	87063-021	V47ZA05	DESC MOV 47V	-
C	87063-022	V47ZA1	DESC MOV 47V	-
C	87063-023	V47ZA3	DESC MOV 47V	-
C	87063-024	V47ZA7	DESC MOV 47V	-
C	87063-025	V56ZA05	DESC MOV 56V	-
C	87063-026	V56ZA2	DESC MOV 56V	-
C	87063-027	V56ZA3	DESC MOV 56V	-
C	87063-028	V56ZA8	DESC MOV 56V	-

High Reliability/Military and Rad Hard Cross Reference Part Number Listing

PART NUMBER LISTING (Continued)

COMPLIANT OR NON- COMPLIANT	MARKETING PART NUMBER	REFERENCE NUMBER	DESCRIPTION	FILE NO.
C	87063-029	V68ZA05	DESC MOV 68V	-
C	87063-030	V68ZA2	DESC MOV 68V	-
C	87063-031	V68ZA3	DESC MOV 68V	-
C	87063-032	V68ZA10	DESC MOV 68V	-
C	87063-033	V82ZA05	DESC MOV 82V	-
C	87063-034	V82ZA2	DESC MOV 82V	-
C	87063-035	V82ZA4	DESC MOV 82V	-
C	87063-036	V82ZA12	DESC MOV 82V	-
C	87063-037	V100ZA05	DESC MOV 100V	-
C	87063-038	V100ZA3	DESC MOV 100V	-
C	87063-039	V100ZA4	DESC MOV 100V	-
C	87063-040	V100ZA15	DESC MOV 100V	-
C	87063-041	V120ZA05	DESC MOV 120V	-
C	87063-042	V120ZA1	DESC MOV 120V	-
C	87063-043	V120ZA4	DESC MOV 120V	-
C	87063-044	V120ZA6	DESC MOV 120V	-
C	87063-045	V150ZA05	DESC MOV 150V	-
C	87063-046	V150ZA1	DESC MOV 150V	-
C	87063-047	V150ZA4	DESC MOV 150V	-
C	87063-048	V150ZA8	DESC MOV 150V	-
C	87063-049	V180ZA05	DESC MOV 180V	-
C	87063-050	V180ZA1	DESC MOV 180V	-
C	87063-051	V180ZA5	DESC MOV 180V	-
C	87063-052	V180ZA10	DESC MOV 180V	-
C	89007-2N7123TX		Power MOS 100V, 38A, 0.055W, 150W TO-204AE	-
C	89007-2N7123TXV		Power MOS 100V, 38A, 0.055W, 150W TO-204AE	-
C	89007-2N7124TX		Power MOS 200V, 30A, 0.085W, 150W, TO-204AE	-
C	89007-2N7124TXV		Power MOS 200V, 30A, 0.085W, 150W TO-204AE	-
C	89007-2N7125TX		Power MOS 400V, 14A, 0.085W, 150W TO-204AA	-
C	89007-2N7125TXV		Power MOS 400V, 14A, 0.085W, 150W TO-204AA	-
C	89007-2N7126TX		Power MOS 500V, 12A, 0.40Ω, 150W TO-204AA	-
C	89007-2N7126TXV		Power MOS 500V, 12A, 0.40Ω, 150W TO-204AA	-
C	89009-2N7119TX		Power MOS 100V, 14A, 0.085W, 75W TO-204AA	-
C	89009-2N7119TXV		Power MOS 100V, 14A, 0.085W, 75W TO-204AA	-
C	89009-2N7120TX		Power MOS 200V, 9A, 0.40Ω, 75W TO-204AA	-
C	89009-2N7120TXV		Power MOS 200V, 9A, 0.40Ω, 75W TO-204AA	-
C	89009-2N7121TX		Power MOS 400V, 5A, 1.0Ω, 75W TO-204AA	-
C	89009-2N7121TXV		Power MOS 400V, 5A, 1.0Ω, 75W TO-204AA	-
C	89009-2N7122TX		Power MOS 500V, 4A, 1Ω, 75W TO-204AA	-
C	89009-2N7122TXV		Power MOS 500V, 4A, 1Ω, 75W TO-204AA	-
C	89025-2N7241TX		Power MOS 100V, 14A, 0.095Ω, 75W TO-254AA	-
C	89025-2N7241TXV		Power MOS 100V, 14A, 0.095Ω, 75W TO-254AA	-
C	89025-2N7242TX		Power MOS 200V, 9A, 0.415Ω, 75W TO-254AA	-
C	89025-2N7242TXV		Power MOS 200V, 9A, 0.415Ω, 75W TO-254AA	-
C	89025-2N7243TX		Power MOS 400V, 5A, 1.0Ω, 75W TO-254AA	-
C	89025-2N7243TXV		Power MOS 400V, 5A, 1.0Ω, 75W TO-254AA	-
C	89025-2N7244TX		Power MOS 500V, 4A, 1Ω, 75W TO-254AA	-
C	89025-2N7244TXV		Power MOS 500V, 4A, 1Ω, 75W TO-254AA	-
C	90065-012	V131DB40	DESC MOV 40mm DA/DB	-
C	90065-013	V151DB40	DESC MOV 40mm DA/DB	-

4

HARRIS MILITARY/
RAD HARD

High Reliability/Military and Rad Hard Cross Reference Part Number Listing

PART NUMBER LISTING (Continued)

COMPLIANT OR NON- COMPLIANT	MARKETING PART NUMBER	REFERENCE NUMBER	DESCRIPTION	FILE NO.
C	90065-014	V251DB40	DESC MOV 40mm DA/DB	-
C	90065-015	V271DB40	DESC MOV 40mm DA/DB	-
C	90065-016	V321DB40	DESC MOV 40mm DA/DB	-
C	90065-017	V421DB40	DESC MOV 40mm DA/DB	-
C	90065-018	V481DB40	DESC MOV 40mm DA/DB	-
C	90065-019	V511DB40	DESC MOV 40mm DA/DB	-
C	90065-020	V571DB40	DESC MOV 40mm DA/DB	-
C	90065-021	V661DB40	DESC MOV 40mm DA/DB	-
C	90065-022	V751DB40	DESC MOV 40mm DA/DB	-
C	ACS00DMSR	SMD Coming	Rad Hard Quad 2-Input NAND Gate	3563
C	ACS00KMSR	SMD Coming	Rad Hard Quad 2-Input NAND Gate	3563
C	ACS03DMSR	SMD Coming	Rad Hard Quad 2-Input NAND Gate with Open Drain	3064
C	ACS03KMSR	SMD Coming	Rad Hard Quad 2-Input NAND Gate with Open Drain	3064
C	ACS08DMSR	SMD Coming	Rad Hard Quad 2-Input AND Gate	3993
C	ACS08KMSR	SMD Coming	Rad Hard Quad 2-Input AND Gate	3993
C	ACS10DMSR	SMD Coming	Rad Hard Triple 3-Input NAND Gate	3630
C	ACS10KMSR	SMD Coming	Rad Hard Triple 3-Input NAND Gate	3630
C	ACS112DMSR	SMD Coming	Rad Hard Dual J-K Flip-Flop w/Set & Reset, Negative Edge Trigger	3571
C	ACS112KMSR	SMD Coming	Rad Hard Dual J-K Flip-Flop w/Set & Reset, Negative Edge Trigger	3571
C	ACS125DMSR	SMD Coming	Rad Hard Quad Buffer, Three-State	3565
C	ACS125KMSR	SMD Coming	Rad Hard Quad Buffer, Three-State	3565
C	ACS161DMSR	SMD Coming	Rad Hard Synchronous 4-Bit Binary Counter, Asynchronous Reset	3600
C	ACS161KMSR	SMD Coming	Rad Hard Synchronous 4-Bit Binary Counter, Asynchronous Reset	3600
C	ACS20DMSR	SMD Coming	Rad Hard Dual 4-Input NAND Gate	3616
C	ACS20KMSR	SMD Coming	Rad Hard Dual 4-Input NAND Gate	3616
C	ACS245DMSR	SMD Coming	Rad Hard Octal Bus Transceiver, Three-State	3198
C	ACS245KMSR	SMD Coming	Rad Hard Octal Bus Transceiver, Three-State	3198
C	ACS280DMSR	SMD Coming	Rad Hard 9-Bit Odd/Even Parity Generator Checker	3568
C	ACS280KMSR	SMD Coming	Rad Hard 9-Bit Odd/Even Parity Generator Checker	3568
C	ACS373DMSR	SMD Coming	Rad Hard Octal Transparent Latch, Three-State	3999
C	ACS373KMSR	SMD Coming	Rad Hard Octal Transparent Latch, Three-State	3999
C	ACS374DMSR	SMD Coming	Rad Hard Octal D Flip-Flop, Positive Edge Trigger	3997
C	ACS374KMSR	SMD Coming	Rad Hard Octal D Flip-Flop, Positive Edge Trigger	3997
C	ACS521DMSR	SMD Coming	Rad Hard 8-Bit Identity Comparator	3111
C	ACS521KMSR	SMD Coming	Rad Hard 8-Bit Identity Comparator	3111
C	ACS541DMSR	SMD Coming	Rad Hard Octal Three-State Buffer/Line Driver	-
C	ACS541KMSR	SMD Coming	Rad Hard Octal Three-State Buffer/Line Driver	-
C	ACS573DMSR	SMD Coming	Rad Hard Octal Transparent Latch, Three-State	-
C	ACS573KMSR	SMD Coming	Rad Hard Octal Transparent Latch, Three-State	-
C	ACS630DMSR	SMD Coming	Rad Hard 16-Bit Parallel EDAC	3199
C	ACS630KMSR	SMD Coming	Rad Hard 16-Bit Parallel EDAC	3199
C	ACS74DMSR	SMD Coming	Rad Hard Dual-D Flip-Flop w/Set & Reset, Positive Edge Trigger	-
C	ACS74KMSR	SMD Coming	Rad Hard Dual-D Flip-Flop w/Set & Reset, Positive Edge Trigger	-
C	ACS86DMSR	SMD Coming	Rad Hard Quad 2-Input Exclusive OR Gate	3995
C	ACS86KMSR	SMD Coming	Rad Hard Quad 2-Input Exclusive OR Gate	3995
C	ACTS00DMSR	SMD Coming	Rad Hard Quad 2-Input NAND Gate	3564
C	ACTS00KMSR	SMD Coming	Rad Hard Quad 2-Input NAND Gate	3564
C	ACTS04DMSR	SMD Coming	Rad Hard Hex Inverter	3383
C	ACTS04KMSR	SMD Coming	Rad Hard Hex Inverter	3383
C	ACTS08DMSR	SMD Coming	Rad Hard Quad 2-Input AND Gate	3994

High Reliability/Military and Rad Hard Cross Reference Part Number Listing

PART NUMBER LISTING (Continued)

COMPLIANT OR NON- COMPLIANT	MARKETING PART NUMBER	REFERENCE NUMBER	DESCRIPTION	FILE NO.
C	ACTS08KMSR	SMD Coming	Rad Hard Quad 2-Input AND Gate	3994
C	ACTS10DMSR	SMD Coming	Rad Hard Triple 3-Input NAND Gate	3631
C	ACTS10KMSR	SMD Coming	Rad Hard Triple 3-Input NAND Gate	3631
C	ACTS112DMSR	SMD Coming	Rad Hard J-K Flip-Flop	3570
C	ACTS112KMSR	SMD Coming	Rad Hard J-K Flip-Flop	3570
C	ACTS125DMSR	SMD Coming	Rad Hard Quad Buffer, Three-State	3566
C	ACTS125KMSR	SMD Coming	Rad Hard Quad Buffer, Three-State	3566
C	ACTS161DMSR	SMD Coming	Rad Hard Synchronous 4-Bit Binary Counter, Asynchronous Reset	-
C	ACTS161KMSR	SMD Coming	Rad Hard Synchronous 4-Bit Binary Counter, Asynchronous Reset	-
C	ACTS20DMSR	SMD Coming	Rad Hard Dual 4-Input NAND Gate	3611
C	ACTS20KMSR	SMD Coming	Rad Hard Dual 4-Input NAND Gate	3611
C	ACTS240DMSR	SMD Coming	Rad Hard Octal Buffer/Line Driver, Three-State, Inverting	3186
C	ACTS240KMSR	SMD Coming	Rad Hard Octal Buffer/Line Driver, Three-State, Inverting	3186
C	ACTS244DMSR	SMD Coming	Rad Hard Octal Buffer/Line Driver, Three-State	3187
C	ACTS244KMSR	SMD Coming	Rad Hard Octal Buffer/Line Driver, Three-State	3187
C	ACTS245DMSR	SMD Coming	Rad Hard Octal Bus Transceiver, Three-State	3188
C	ACTS245KMSR	SMD Coming	Rad Hard Octal Bus Transceiver, Three-State	3188
C	ACTS280DMSR	SMD Coming	Rad Hard 9-Bit Odd/Even Parity Generator Checker	3569
C	ACTS280KMSR	SMD Coming	Rad Hard 9-Bit Odd/Even Parity Generator Checker	3569
C	ACTS373DMSR	SMD Coming	Rad Hard Octal Transparent Latch, Three-State	3994
C	ACTS373KMSR	SMD Coming	Rad Hard Octal Transparent Latch, Three-State	4000
C	ACTS374DMSR	SMD Coming	Rad Hard Octal D Flip-Flop, Positive Edge Trigger	3998
C	ACTS374KMSR	SMD Coming	Rad Hard Octal D Flip-Flop, Positive Edge Trigger	3998
C	ACTS541DMSR	SMD Coming	Rad Hard Octal Three-State Buffer/Line Driver	-
C	ACTS541KMSR	SMD Coming	Rad Hard Octal Three-State Buffer/Line Driver	-
C	ACTS573DMSR	SMD Coming	Rad Hard Octal Transparent Latch, Three-State	-
C	ACTS573KMSR	SMD Coming	Rad Hard Octal Transparent Latch, Three-State	-
C	ACTS630DMSR	SMD Coming	Rad Hard 16-Bit Parallel EDAC	3204
C	ACTS630KMSR	SMD Coming	Rad Hard 16-Bit Parallel EDAC	3204
C	ACTS74DMSR	SMD Coming	Rad Hard Dual-D Flip-Flop w/Set and Reset, Positive Edge Trigger	3382
C	ACTS74KMSR	SMD Coming	Rad Hard Dual-D Flip-Flop w/Set and Reset, Positive Edge Trigger	3382
C	ACTS86DMSR	SMD Coming	Rad Hard Quad 2-Input Exclusive OR Gate	3996
C	ACTS86KMSR	SMD Coming	Rad Hard Quad 2-Input Exclusive OR Gate	3996
C	AD7520SD/883B		M-DAC, 10-Bit I-Out, 8-Bit Lin, 16 Lead CDIP	-
C	AD7520UD/883B		M-DAC, 10-Bit I-Out, 10-Bit Lin, 6 Lead CDIP	-
N	CA0741S3		Op Amp, Single, Formed Leads	-
N	CA0741T3		Op Amp, Single, Internal Compensation	-
N	CA3018A3		Transistor Array, General Purpose	-
N	CA30263		Differential Amp, Dual Independent	-
N	CA3028A3		Differential Amp, Differential/Cascade	-
N	CA3028B3		Differential Amp, Differential/Cascade	-
N	CA30393		Diode Array - 6 Ultra Fast	-
N	CA30453		Transistor Array, General Purpose	-
N	CA3045F3		Transistor Array, General Purpose	-
N	CA3049T3		Differential Amp, Dual High Frequency	-
N	CA3080A3		OTA Gateable Gain Blocks	-
N	CA3080AS3		OTA Gateable Gain Blocks, Formed Leads	-
N	CA3081F3		Transistor Array, High Current NPN	-
N	CA3083F3W		Transistor Array, NPN	-
N	CA3085A3		Positive Voltage Regulator	-

High Reliability/Military and Rad Hard Cross Reference Part Number Listing

PART NUMBER LISTING (Continued)

COMPLIANT OR NON- COMPLIANT	MARKETING PART NUMBER	REFERENCE NUMBER	DESCRIPTION	FILE NO.
N	CA3085AS3		Positive Voltage Regulator, Formed Leads	-
N	CA3085BS3		Positive Voltage Regulator, Formed Leads	-
N	CA3085BT3		Positive Voltage Regulator	-
N	CA3089F3W		FM IF System	-
N	CA3094AS3		Programmable Power/Switch Amp, Formed Leads	-
N	CA3094AT3		Programmable Power/Switch Amp	-
N	CA3094S3		Programmable Power/Switch Amp, Formed Leads	-
N	CA3094T3		Programmable Power/Switch Amp	-
N	CA3100S3		Wide Band Op Amp, Formed Leads	-
N	CA3100T3		Wide Band Op Amp	-
N	CA3130AS3		BiMOS Op Amp, Formed Leads	-
N	CA3130AT3		BiMOS Op Amp, CMOS Output	-
N	CA3130S3		BiMOS Op Amp, Formed Leads	-
N	CA3130T3		BiMOS Op Amp, CMOS Output	-
N	CA3140AS3		BiMOS Op Amp, Formed Leads	-
N	CA3140AT3		Op Amp, General Purpose, Single	-
N	CA3140S3		Op Amp, General Purpose, Single, Formed Leads	-
N	CA3140T3		Op Amp, General Purpose, Single, BiMOS	-
N	CA3160AS3		Op Amp, General Purpose, Formed Leads	-
N	CA3160AT3		Op Amp, General Purpose, Single	-
N	CA3160T3		Op Amp, General Purpose, Single, BiMOS	-
N	CA3260AT3		Op Amp, Wideband, Dual, High Slew Rate	-
N	CA3260T3		Op Amp, Wideband, Dual, High Slew Rate	-
N	CA3280AF3		Op Amp, Wideband, Dual, High Slew Rate	1174
N	CA3290AT3		Comparator, Dual Voltage, General Purpose	-
N	CA3306CJ3		Flash A/D - 20 LCC 6-Bit 10 MSPS	3102
N	CA3306D3		Flash A/D - 18 Side Brazed DIP 6-Bit 15 MSPS	3102
N	CA3306J3		Flash A/D - 20 LCC 6-Bit 15 MSPS	3102
N	CD14538BD3		Dual Precision Monostable Multivibrator	7012
C	CD14538BDMSR		Rad Hard Dual Precision Monostable Multivibrator	3192
C	CD14538BF3A	5962-9055701EA	Dual Precision Monostable Multivibrator	7012
C	CD14538BFMSR		Rad Hard Dual Precision Monostable Multivibrator	3192
C	CD14538BKMSR		Rad Hard Dual Precision Monostable Multivibrator	3192
C	CD4000AFB	JM38510/05201BCA	Dual 3-Input NOR Gate Plus Inverter	-
C	CD4000BDMSR		Dual 3-Input NOR Gate Plus Inverter, Rad Hard	3289
C	CD4000BFMSR		Dual 3-Input NOR Gate Plus Inverter, Rad Hard	3289
C	CD4000BKMSR		Dual 3-Input NOR Gate Plus Inverter, Rad Hard	3289
N	CD4001AD3	CD4001BF3A	Quad 2-Input NOR Gate, Withdrawal Date 6/29/96	7012
C	CD4001AFB	JM38510/05202BCA	Quad 2-Input NOR Gate	-
C	CD4001BDMSR		Quad 2-Input NOR Gate, Rad Hard	3289
C	CD4001BF3A		Quad 2-Input NOR Gate	7012
C	CD4001BFB	JM38510/05252BCA	Quad 2-Input NOR Gate	-
C	CD4001BFMSR		Quad 2-Input NOR Gate, Rad Hard	3289
C	CD4001BF3H	CD4001BFMSR	Quad 2-Input NOR Gate, Rad Hard, Withdrawal Date 12/31/95	Note 1
C	CD4001BF3R	CD4001BFMSR	Quad 2-Input NOR Gate, Rad Hard, Withdrawal Date 12/31/95	Note 1
N	CD4001BK3		Quad 2-Input NOR Gate, Weldseal Field Programmable	7012
C	CD4001BKMSR		Quad 2-Input NOR Gate, Rad Hard	3289
C	CD4001BQBH	CD4001BFMSR	Quad 2-Input NOR Gate, Rad Hard, Withdrawal Date 12/31/95	Note 1
C	CD4001BQBR	CD4001BFMSR	Quad 2-Input NOR Gate, Rad Hard, Withdrawal Date 12/31/95	Note 1
C	CD4001BQSH	CD4001BKMSR	Quad 2-Input NOR Gate, Rad Hard, Withdrawal Date 12/31/95	Note 1

High Reliability/Military and Rad Hard Cross Reference Part Number Listing

PART NUMBER LISTING (Continued)

COMPLIANT OR NON- COMPLIANT	MARKETING PART NUMBER	REFERENCE NUMBER	DESCRIPTION	FILE NO.
C	CD4001BQSR	CD4001BKMSR	Quad 2-Input NOR Gate, Rad Hard, Withdrawal Date 12/31/95	Note 1
C	CD4001UBF3A		Quad 2-Input NOR Gate, Unbuffered	7012
C	CD4002BDMSR		Dual 4-Input NOR Gate, Rad Hard	3289
C	CD4002BF3A	7704403CA	Dual 4-Input NOR Gate, Dual Brand	7012
C	CD4002BFMSR		Dual 4-Input NOR Gate, Rad Hard	3289
C	CD4002BFSR		Dual 4-Input NOR Gate, Rad Hard	Note 1
N	CD4002BK3		Dual 4-Input NOR Gate, Weldseal Field Programmable	7012
C	CD4002BKMSR		Dual 4-Input NOR Gate, Rad Hard	3289
C	CD4002BQBR		Dual 4-Input NOR Gate, Rad Hard	Note 1
C	CD4002BQSR		Dual 4-Input NOR Gate, Rad Hard	Note 1
C	CD4006BDMSR		18-Stage Static Shift Register, Rad Hard	3290
C	CD4006BF3A		18-Stage Static Shift Register	7012
C	CD4006BFMSR		18-Stage Static Shift Register, Rad Hard	3290
C	CD4006BKMSR		18-Stage Static Shift Register, Rad Hard	3290
N	CD4007AD3	CD4007UBF3A	18-Stage Static Shift Register, Weldseal, See Ref. Number	7012
C	CD4007UBDMSR		Dual Complementary Pair Plus Inverter, Rad Hard	3291
C	CD4007UBF3A		Dual Complementary Pair Plus Inverter, Unbuffered	7012
C	CD4007UBFBR		Dual Complementary Pair Plus Inverter, Rad Hard	Note 1
C	CD4007UBFMSR		Dual Complementary Pair Plus Inverter, Rad Hard	3291
C	CD4007UBFSR		Dual Complementary Pair Plus Inverter, Rad Hard	Note 1
C	CD4007UBKMSR		Dual Complementary Pair Plus Inverter, Rad Hard	3291
C	CD4007UBQBR		Dual Complementary Pair Plus Inverter, Rad Hard	Note 1
C	CD4007UBQSR		Dual Complementary Pair Plus Inverter, Rad Hard	Note 1
C	CD4008BDMSR		4-Bit Full Adder with Parallel Carry-Out, Rad Hard	3292
C	CD4008BF3A		4-Bit Full Adder with Parallel Carry-Out	7012
C	CD4008BFBR		4-Bit Full Adder with Parallel Carry-Out, Rad Hard	Note 1
C	CD4008BFMSR		4-Bit Full Adder with Parallel Carry-Out, Rad Hard	3292
C	CD4008BFSR		4-Bit Full Adder with Parallel Carry-Out, Rad Hard	Note 1
C	CD4008BKMSR		4-Bit Full Adder with Parallel Carry-Out, Rad Hard	3292
C	CD4008BQBR		4-Bit Full Adder with Parallel Carry-Out, Rad Hard	Note 1
C	CD4008BQSR		4-Bit Full Adder with Parallel Carry-Out, Rad Hard	Note 1
N	CD4009UBD3		Hex Buffer/Converter, Inverting, Weldseal DIC	7012
C	CD4009UBDMSR		Hex Buffer/Converter, Inverting, Rad Hard	3293
C	CD4009UBF3A		Hex Buffer/Converter, Unbuffered	7012
C	CD4009UBFMSR		Hex Buffer/Converter, Inverting, Rad Hard	3293
C	CD4009UBKMSR		Hex Buffer/Converter, Inverting, Rad Hard	3293
C	CD40100BDMSR		9-Bit Parity Generator/Checker, Rad Hard	3349
C	CD40100BFMSR		9-Bit Parity Generator/Checker, Rad Hard	3349
C	CD40100BKMSR		9-Bit Parity Generator/Checker, Rad Hard	3349
C	CD40101BDMSR		9-Bit Parity Generator/Checker, Rad Hard	3350
C	CD40101BF3A		9-Bit Parity Generator/Checker	7012
C	CD40101BFMSR		9-Bit Parity Generator/Checker, Rad Hard	3350
C	CD40101BKMSR		9-Bit Parity Generator/Checker, Rad Hard	3350
C	CD40102BDMSR		Presetable 2-Decade BCD Down Counter, Rad Hard	3351
C	CD40102BFMSR		Presetable 2-Decade BCD Down Counter, Rad Hard	3351
C	CD40102BKMSR		Presetable 2-Decade BCD Down Counter, Rad Hard	3351
C	CD40103BDMSR		Presetable 8-Bit Binary Down Counter, Rad Hard	3351
C	CD40103BF3A		Presetable 8-Bit Binary Down Counter	7012
C	CD40103BFMSR		Presetable 8-Bit Binary Down Counter, Rad Hard	3351
C	CD40103BKMSR		Presetable 8-Bit Binary Down Counter, Rad Hard	3351

4

HARRIS MILITARY/
RAD HARD

High Reliability/Military and Rad Hard Cross Reference Part Number Listing

PART NUMBER LISTING (Continued)

COMPLIANT OR NON- COMPLIANT	MARKETING PART NUMBER	REFERENCE NUMBER	DESCRIPTION	FILE NO.
C	CD40104BDMSR		4-Bit Bidirectional Universal Shift Register, Rad Hard	3352
C	CD40104BKMSR		4-Bit Bidirectional Universal Shift Register, Rad Hard	3352
C	CD40105BDMSR		4-Bit x 16 Word FIFO Buffer Register, Rad Hard	3353
C	CD40105BF3A		4-Bit x 16 Word FIFO Buffer Register	7012
C	CD40105BFMSR		4-Bit x 16 Word FIFO Buffer Register, Rad Hard	3353
C	CD40105BKMSR		4-Bit x 16 Word FIFO Buffer Register, Rad Hard	3353
C	CD40106BDMSR		Hex Schmitt Trigger, Rad Hard	3354
C	CD40106BF3A		Hex Schmitt Trigger	7012
C	CD40106BFMSR		Hex Schmitt Trigger, Rad Hard	3354
C	CD40106BKMSR		Hex Schmitt Trigger, Rad Hard	3354
C	CD40107BDMSR		Dual 2-Input NAND Buffer/Driver, Rad Hard	3355
C	CD40107BF3A		Dual 2-Input NAND Buffer/Driver	7012
C	CD40107BFMSR		Dual 2-Input NAND Buffer/Driver, Rad Hard	3355
C	CD40107BKMSR		Dual 2-Input NAND Buffer/Driver, Rad Hard	3355
N	CD40108BD3		4 x 4 Multiport Register, Weldseal DIC	7012
C	CD40108BDMSR		4 x 4 Multiport Register, Rad Hard	3356
C	CD40108BKMSR		4 x 4 Multiport Register, Rad Hard	3356
C	CD40109BDMSR		Quad Low-to-High Voltage Interface, Rad Hard	3196
C	CD40109BDMSR		Quad Low-to-High Voltage Interface, Rad Hard	3196
C	CD40109BF3A		Quad Low-to-High Voltage Interface	7012
C	CD40109BFMSR		Quad Low-to-High Voltage Interface, Rad Hard	3196
N	CD40109BK3		Quad Low-to-High Voltage Interface Field Programmable	7012
C	CD40109BKMSR		Quad Low-to-High Voltage Interface, Rad Hard	3196
C	CD4010BDMSR		Hex Buffer/Converter, Non-Inverting, Rad Hard	3078
C	CD4010BF3A		Hex Buffer/Converter, Non-Inverting	7012
C	CD4010BFMSR		Hex Buffer/Converter, Non-Inverting, Rad Hard	3078
C	CD4010BKMSR		Hex Buffer/Converter, Non-Inverting, Rad Hard	3078
C	CD40110BDMSR		Decade Up/Down Counter/Decoder/Latch Display Driver Rad Hard	-
C	CD40110BFMSR		Decade Up/Down Counter/Decoder/Latch Display Driver Rad Hard	-
C	CD40110BKMSR		Decade Up/Down Counter/Decoder/Latch Display Driver Rad Hard	-
N	CD40116D3		8-Bit Bidirectional CMOS To TTL Level Interface	7012
N	CD4011AD3		Quad 2-Input NAND Gate, Weldseal DIC	7012
C	CD4011AFB	JM38510/05001BCA	Quad 2-Input NAND Gate	-
N	CD4011BD3	CD4011BF3A	Quad 2-Input NAND Gate, Weldseal DIC, Withdrawal Date 6/29/96	7012
C	CD4011BDMSR		Quad 2-Input NAND Gate, Rad Hard	3079
C	CD4011BF3A		Quad 2-Input NAND Gate	7012
C	CD4011BFB	JM38510/05051BCA	Quad 2-Input NAND Gate	-
C	CD4011BFBR		Quad 2-Input NAND Gate, Rad Hard	Note 1
C	CD4011BFMSR		Quad 2-Input NAND Gate, Rad Hard	3079
C	CD4011BFSR		Quad 2-Input NAND Gate, Rad Hard	Note 1
N	CD4011BK3		Quad 2-Input NAND Gate, Weldseal Flatpack	7012
C	CD4011BKMSR		Quad 2-Input NAND Gate, Rad Hard	3079
C	CD4011BQBR		Quad 2-Input NAND Gate, Rad Hard	Note 1
C	CD4011BQSR		Quad 2-Input NAND Gate, Rad Hard	Note 1
C	CD4011UBF3A		Quad 2-Input NAND Gate	7012
C	CD4012BDMSR		Dual 4-Input NAND Gate, Rad Hard	3079

High Reliability/Military and Rad Hard Cross Reference Part Number Listing

PART NUMBER LISTING (Continued)

COMPLIANT OR NON-COMPLIANT	MARKETING PART NUMBER	REFERENCE NUMBER	DESCRIPTION	FILE NO.
C	CD4012BF3A		Dual 4-Input NAND Gate	7012
C	CD4012BFB	JM38510/05052BCA	Dual 4-Input NAND Gate	-
C	CD4012BFBR		Dual 4-Input NAND Gate, Rad Hard	Note 1
C	CD4012BFMSR		Dual 4-Input NAND Gate, Rad Hard	3079
C	CD4012BFSR		Dual 4-Input NAND Gate, Rad Hard	Note 1
C	CD4012BKMSR		Dual 4-Input NAND Gate, Rad Hard	3079
C	CD4012BQBR		Dual 4-Input NAND Gate, Rad Hard	Note 1
C	CD4012BQSR		Dual 4-Input NAND Gate, Rad Hard	Note 1
N	CD4013AD3	CD4013BF3A	Dual D Flip-Flop with Set/Reset Capability, Withdrawal Date 6/29/96	7012
C	CD4013AFB	JM38510/05101BCA	Dual D Flip-Flop with Set/Reset Capability	Note 1
N	CD4013BD3	CD4013BF3A	Dual D Flip-Flop with Set/Reset Capability, Withdrawal Date 6/29/96	7012
C	CD4013BDMSR		Dual D Flip-Flop with Set/Reset Capability, Rad Hard	3080
C	CD4013BF3A		Dual D Flip-Flop with Set/Reset Capability	7012
C	CD4013BFB	JM38510/05151BCA	Dual D Flip-Flop with Set/Reset Capability	-
C	CD4013BFBR		Dual D Flip-Flop with Set/Reset Capability, Rad Hard	Note 1
C	CD4013BFMSR		Dual D Flip-Flop with Set/Reset Capability, Rad Hard	3080
C	CD4013BFSR		Dual D Flip-Flop with Set/Reset Capability, Rad Hard	Note 1
N	CD4013BK3		Dual D Flip-Flop with Set/Reset Capability	7012
C	CD4013BKMSR		Dual D Flip-Flop with Set/Reset Capability, Rad Hard	3080
C	CD4013BQBR		Dual D Flip-Flop with Set/Reset Capability, Rad Hard	Note 1
C	CD4013BQSR		Dual D Flip-Flop with Set/Reset Capability, Rad Hard	Note 1
C	CD40147BDMSR		10-Line To 4-Line BCD Priority Encoder, Rad Hard	3357
C	CD40147BFMSR		10-Line To 4-Line BCD Priority Encoder, Rad Hard	3357
C	CD40147BKMSR		10-Line To 4-Line BCD Priority Encoder, Rad Hard	3357
C	CD4014BDMSR		8-Stage Static Shift Register, Rad Hard	3294
C	CD4014BF3A		8-Stage Static Shift Register	7012
C	CD4014BFBR		8-Stage Static Shift Register, Rad Hard	Note 1
C	CD4014BFMSR		8-Stage Static Shift Register, Rad Hard	3294
C	CD4014BFSR		8-Stage Static Shift Register, Rad Hard	Note 1
C	CD4014BKMSR		8-Stage Static Shift Register, Rad Hard	3294
C	CD4014BQBR		8-Stage Static Shift Register, Rad Hard	Note 1
C	CD4014BQSR		8-Stage Static Shift Register, Rad Hard	Note 1
C	CD4015BDMSR		Dual 4-Stage Static Shift Register, Rad Hard	3295
C	CD4015BF3A		Dual 4-Stage Static Shift Register	7012
C	CD4015BFBR		Dual 4-Stage Static Shift Register, Rad Hard	Note 1
C	CD4015BFMSR		Dual 4-Stage Static Shift Register, Rad Hard	3295
C	CD4015BFSR		Dual 4-Stage Static Shift Register, Rad Hard	Note 1
C	CD4015BKMSR		Dual 4-Stage Static Shift Register, Rad Hard	3295
C	CD4015BQBR		Dual 4-Stage Static Shift Register, Rad Hard	Note 1
C	CD4015BQSR		Dual 4-Stage Static Shift Register, Rad Hard	Note 1
C	CD40160BDMSR		4-Bit Decade Counter with Asynchronous Clear, Rad Hard	3358
C	CD40160BF3A		4-Bit Decade Counter with Asynchronous Clear	7012
C	CD40160BFMSR		4-Bit Decade Counter with Asynchronous Clear, Rad Hard	3358
C	CD40160BKMSR		4-Bit Decade Counter with Asynchronous Clear, Rad Hard	3358
C	CD40161BDMSR		4-Bit Binary Counter with Asynchronous Clear, Rad Hard	3358
C	CD40161BF3A		4-Bit Binary Counter with Asynchronous Clear	7012
C	CD40161BFMSR		4-Bit Binary Counter with Asynchronous Clear, Rad Hard	3358
C	CD40161BKMSR		4-Bit Binary Counter with Asynchronous Clear, Rad Hard	3358

4

HARRIS MILITARY/
RAD HARD

High Reliability/Military and Rad Hard Cross Reference Part Number Listing

PART NUMBER LISTING (Continued)

COMPLIANT OR NON- COMPLIANT	MARKETING PART NUMBER	REFERENCE NUMBER	DESCRIPTION	FILE NO.
C	CD40162BDMSR		4-Bit Decade Counter with Synchronous Clear, Rad Hard	3358
C	CD40162BFMSR		4-Bit Decade Counter with Synchronous Clear, Rad Hard	3358
C	CD40162BKMSR		4-Bit Decade Counter with Synchronous Clear, Rad Hard	3358
C	CD40163BDMSR		4-Bit Binary Counter with Synchronous Clear, Rad Hard	3358
C	CD40163BF3A		4-Bit Binary Counter with Synchronous Clear	7012
C	CD40163BFMSR		4-Bit Binary Counter with Synchronous Clear, Rad Hard	3358
C	CD40163BKMSR		4-Bit Binary Counter with Synchronous Clear, Rad Hard	3358
N	CD4016AD3	CD4016BF3A	Quad Bilateral Switch, Weldseal DIC, Withdrawal Date 6/29/96	7012
C	CD4016BDMSR		Quad Bilateral Switch, Rad Hard	3296
C	CD4016BF3A	5962-9064001CA	Quad Bilateral Switch, Dual Brand	7012
C	CD4016BFMSR		Quad Bilateral Switch, Rad Hard	3296
C	CD4016BKMSR		Quad Bilateral Switch, Rad Hard	3296
C	CD40174BDMSR		4-Bit Binary Counter with Synchronous Clear, Rad Hard	3359
C	CD40174BF3A		4-Bit Binary Counter with Synchronous Clear	7012
C	CD40174BFMSR		4-Bit Binary Counter with Synchronous Clear, Rad Hard	3359
C	CD40174BKMSR		4-Bit Binary Counter with Synchronous Clear, Rad Hard	3359
C	CD40175BDMSR		Quad D-Type Flip-Flop, Rad Hard	3360
C	CD40175BF3A		Quad D-Type Flip-Flop	7012
C	CD40175BKMSR		Quad D-Type Flip-Flop, Rad Hard	3360
C	CD4017AFB	JM38510/05601BEA	Decade Counter/Divider	-
C	CD4017BDMSR		Decade Counter/Divider, Rad Hard	3297
C	CD4017BF3A		Decade Counter/Divider	7012
C	CD4017BFB	JM38510/05651BEA	Decade Counter/Divider	-
C	CD4017BFBR		Decade Counter/Divider, Rad Hard	Note 1
C	CD4017BFMSR		Decade Counter/Divider, Rad Hard	3297
C	CD4017BFSR		Decade Counter/Divider, Rad Hard	Note 1
C	CD4017BKMSR		Decade Counter/Divider, Rad Hard	3297
C	CD4017BQBR		Decade Counter/Divider, Rad Hard	Note 1
C	CD4017BQSR		Decade Counter/Divider, Rad Hard	Note 1
C	CD40181BDMSR		4-Bit Arithmetic Logic Unit, Rad Hard	3361
C	CD40181BKMSR		4-Bit Arithmetic Logic Unit, Rad Hard	3361
C	CD40182BDMSR		Look-Ahead Carry Generator, Rad Hard	3362
C	CD40182BFMSR		Look-Ahead Carry Generator, Rad Hard	3362
C	CD40182BKMSR		Look-Ahead Carry Generator, Rad Hard	3362
C	CD4018BDMSR		Presetable Divide-By N Counter, Rad Hard	3298
C	CD4018BF3A		Presetable Divide-By N Counter	7012
C	CD4018BFB	JM38510/05652BEA	Presetable Divide-By N Counter	-
C	CD4018BFBR		Presetable Divide-By N Counter, Rad Hard	Note 1
C	CD4018BFMSR		Presetable Divide-By N Counter, Rad Hard	3298
C	CD4018BFSR		Presetable Divide-By N Counter, Rad Hard	Note 1
C	CD4018BK3		Presetable Divide-By N Counter, Field Programmable	7012
C	CD4018BKMSR		Presetable Divide-By N Counter, Rad Hard	3298
C	CD4018BQBR		Presetable Divide-By N Counter, Rad Hard	Note 1
C	CD4018BQSR		Presetable Divide-By N Counter, Rad Hard	Note 1
C	CD40192BDMSR		Look-Ahead Carry Generator, Rad Hard	3363
C	CD40192BF3A		Look-Ahead Carry Generator	7012
C	CD40192BFMSR		Look-Ahead Carry Generator, Rad Hard	3363
C	CD40192BKMSR		Look-Ahead Carry Generator, Rad Hard	3363
C	CD40193BDMSR		Presetable Up/Down Counter, Rad Hard	3363
C	CD40193BF3A		Presetable Up/Down Counter	7012

High Reliability/Military and Rad Hard Cross Reference Part Number Listing

PART NUMBER LISTING (Continued)

COMPLIANT OR NON- COMPLIANT	MARKETING PART NUMBER	REFERENCE NUMBER	DESCRIPTION	FILE NO.
C	CD40193BFMSR		Presettable Up/Down Counter, Rad Hard	3363
C	CD40193BKMSR		Presettable Up/Down Counter, Rad Hard	3363
C	CD40194BDMSR		4-Bit Bidirectional Universal Shift Register, Rad Hard	-
C	CD40194BFMSR		4-Bit Bidirectional Universal Shift Register, Rad Hard	-
C	CD40194BKMSR		4-Bit Bidirectional Universal Shift Register, Rad Hard	-
C	CD4019AFB	JM38510/05302BEA	Quad AND/OR Select Gate	-
C	CD4019BDMSR		Quad AND/OR Select Gate, Rad Hard	3299
C	CD4019BF3A		Quad AND/OR Select Gate	7012
C	CD4019BFB	JM38510/05352BEA	Quad AND/OR Select Gate	-
C	CD4019BFBR		Quad AND/OR Select Gate, Rad Hard	Note 1
C	CD4019BFMSR		Quad AND/OR Select Gate, Rad Hard	3299
C	CD4019BFBSR		Quad AND/OR Select Gate, Rad Hard	Note 1
C	CD4019BKMSR		Quad AND/OR Select Gate, Rad Hard	3299
C	CD4019BQBR		Quad AND/OR Select Gate, Rad Hard	Note 1
C	CD4019BQSR		Quad AND/OR Select Gate, Rad Hard	Note 1
C	CD40208BDMSR		4 x 4 Multiport Register, Rad Hard	3396
C	CD40208BKMSR		4 x 4 Multiport Register, Rad Hard	3396
C	CD4020AFB	JM38510/05603BEA	14-Stage Binary Ripple Counter	7012
C	CD4020BDMSR		14-Stage Binary Ripple Counter, Rad Hard	3300
C	CD4020BF3A		14-Stage Binary Ripple Counter	7012
C	CD4020BFB	JM38510/05653BEA	14-Stage Binary Ripple Counter	-
C	CD4020BFBR		14-Stage Binary Ripple Counter, Rad Hard	Note 1
C	CD4020BFMSR		14-Stage Binary Ripple Counter, Rad Hard	3300
C	CD4020BFBSR		14-Stage Binary Ripple Counter, Rad Hard	Note 1
C	CD4020BKMSR		14-Stage Binary Ripple Counter, Rad Hard	3300
C	CD4020BQBR		14-Stage Binary Ripple Counter, Rad Hard	Note 1
C	CD4020BQSR		14-Stage Binary Ripple Counter, Rad Hard	Note 1
C	CD4021BDMSR		8-Stage Static Shift Register, Rad Hard	3294
C	CD4021BF3A		8-Stage Static Shift Register	7012
C	CD4021BFB	JM38510/05754BEA	8-Stage Static Shift Register	-
C	CD4021BFBR		8-Stage Static Shift Register, Rad Hard	Note 1
C	CD4021BFMSR		8-Stage Static Shift Register, Rad Hard	3294
C	CD4021BFBSR		8-Stage Static Shift Register, Rad Hard	Note 1
C	CD4021BKMSR		8-Stage Static Shift Register, Rad Hard	3294
C	CD4021BQBR		8-Stage Static Shift Register, Rad Hard	Note 1
C	CD4021BQSR		8-Stage Static Shift Register, Rad Hard	Note 1
C	CD4022BDMSR		Divide-By-8 Counter/Divider, Rad Hard	3297
C	CD4022BF3A		Divide-By-8 Counter/Divider	7012
C	CD4022BFBR		Divide-By-8 Counter/Divider, Rad Hard	Note 1
C	CD4022BFMSR		Divide-By-8 Counter/Divider, Rad Hard	3297
C	CD4022BFBSR		Divide-By-8 Counter/Divider, Rad Hard	Note 1
C	CD4022BKMSR		Divide-By-8 Counter/Divider, Rad Hard	3297
C	CD4022BQBR		Divide-By-8 Counter/Divider, Rad Hard	Note 1
C	CD4022BQSR		Divide-By-8 Counter/Divider, Rad Hard	Note 1
C	CD4023AD3	CD4023BF3A	Triple 3-Input NAND Gate, Withdrawal Date 6/29/96	7012
C	CD4023AFB	JM38510/05003BCA	Triple 3-Input NAND Gate	-
C	CD4023BDMSR		Triple 3-Input NAND Gate, Rad Hard	3079
C	CD4023BF3A		Triple 3-Input NAND Gate	7012
C	CD4023BFB	JM38510/05053BCA	Triple 3-Input NAND Gate	-
C	CD4023BFBR		Triple 3-Input NAND Gate, Rad Hard	Note 1

4

HARRIS MILITARY/
RAD HARD

High Reliability/Military and Rad Hard Cross Reference Part Number Listing

PART NUMBER LISTING (Continued)

COMPLIANT OR NON- COMPLIANT	MARKETING PART NUMBER	REFERENCE NUMBER	DESCRIPTION	FILE NO.
C	CD4023BFMSR		Triple 3-Input NAND Gate, Rad Hard	3079
C	CD4023BFSR		Triple 3-Input NAND Gate, Rad Hard	Note 1
N	CD4023BK3		Triple 3-Input NAND Gate, Field Programmable	7012
C	CD4023BKMSR		Triple 3-Input NAND Gate, Rad Hard	3079
C	CD4023BQBR		Triple 3-Input NAND Gate, Rad Hard	Note 1
C	CD4023BQSR		Triple 3-Input NAND Gate, Rad Hard	Note 1
N	CD4024AD3	CD4024BF3A	7-Stage Binary Ripple Counter, Withdrawal Date 6/29/96	7012
C	CD4024AFB	JM38510/05605BCA	7-Stage Binary Ripple Counter	-
C	CD4024BDMSR		7-Stage Binary Ripple Counter, Rad Hard	3300
C	CD4024BF3A		7-Stage Binary Ripple Counter	7012
C	CD4024BFB	JM38510/05655BCA	7-Stage Binary Ripple Counter	-
C	CD4024BFBR		7-Stage Binary Ripple Counter, Rad Hard	Note 1
C	CD4024BFMSR		7-Stage Binary Ripple Counter, Rad Hard	3300
C	CD4024BFSR		7-Stage Binary Ripple Counter, Rad Hard	Note 1
C	CD4024BKMSR		7-Stage Binary Ripple Counter, Rad Hard	3300
C	CD4024BQBR		7-Stage Binary Ripple Counter, Rad Hard	Note 1
C	CD4024BQSR		7-Stage Binary Ripple Counter, Rad Hard	Note 1
N	CD4025BD3	CD4025BF3A	Quad 2-Line to 1-Line Data Selector/MUX, Weldseal DIC, Withdrawal Date 6/29/96	7012
C	CD4025BDMSR		Quad 2-Line to 1-Line Data Selector/MUX, Rad Hard	3364
C	CD4025BF3A		Quad 2-Line to 1-Line Data Selector/MUX	7012
C	CD4025BFMSR		Quad 2-Line to 1-Line Data Selector/MUX, Rad Hard	3364
C	CD4025BKMSR		Quad 2-Line to 1-Line Data Selector/MUX, Rad Hard	3364
C	CD4025AFB	JM38510/05204BCA	Triple 3-Input NOR Gate	-
C	CD4025BDMSR		Triple 3-Input NOR Gate, Rad Hard	3289
C	CD4025BF3A		Triple 3-Input NOR Gate	7012
C	CD4025BFB	JM38510/05254BCA	Triple 3-Input NOR Gate	-
C	CD4025BFBR		Triple 3-Input NOR Gate, Rad Hard	Note 1
C	CD4025BFMSR		Triple 3-Input NOR Gate, Rad Hard	3289
C	CD4025BFSR		Triple 3-Input NOR Gate, Rad Hard	Note 1
C	CD4025BKMSR		Triple 3-Input NOR Gate, Rad Hard	3289
C	CD4025BQBR		Triple 3-Input NOR Gate, Rad Hard	Note 1
C	CD4025BQSR		Triple 3-Input NOR Gate, Rad Hard	Note 1
N	CD4025UBD3		Triple 3-Input NOR Gate, Weldseal DIC	7012
N	CD4027AD3	CD4027BF3A	Dual J-K Flip-Flop with Set/Reset Capability, Withdrawal Date 6/29/96	7012
C	CD4027AFB	JM38510/05102BEA	Dual J-K Flip-Flop with Set/Reset Capability	-
C	CD4027BDMSR		Dual J-K Flip-Flop with Set/Reset Capability, Rad Hard	3302
C	CD4027BF3A		Dual J-K Flip-Flop with Set/Reset Capability	7012
C	CD4027BFB	JM38510/05152BEA	Dual J-K Flip-Flop with Set/Reset Capability	-
C	CD4027BFBR		Dual J-K Flip-Flop with Set/Reset Capability, Rad Hard	Note 1
C	CD4027BFMSR		Dual J-K Flip-Flop with Set/Reset Capability, Rad Hard	3302
C	CD4027BFSR		Dual J-K Flip-Flop with Set/Reset Capability, Rad Hard	Note 1
N	CD4027BK3		Dual J-K Flip-Flop with Set/Reset Capability	7012
C	CD4027BKMSR		Dual J-K Flip-Flop with Set/Reset Capability, Rad Hard	3302
C	CD4027BQBR		Dual J-K Flip-Flop with Set/Reset Capability, Rad Hard	Note 1
C	CD4027BQSR		Dual J-K Flip-Flop with Set/Reset Capability, Rad Hard	Note 1
N	CD4028AD3	CD4028BF3A	BCD-to-Decimal Decoder, Weldseal DIC, Withdrawal Date 6/29/96	7012
C	CD4028BDMSR		BCD-to-Decimal Decoder, Rad Hard	3303

High Reliability/Military and Rad Hard Cross Reference Part Number Listing

PART NUMBER LISTING (Continued)

COMPLIANT OR NON- COMPLIANT	MARKETING PART NUMBER	REFERENCE NUMBER	DESCRIPTION	FILE NO.
C	CD4028BF3A		BCD-to-Decimal Decoder	7012
C	CD4028BFBR		BCD-to-Decimal Decoder, Rad Hard	Note 1
C	CD4028BFMSR		BCD-to-Decimal Decoder, Rad Hard	3303
C	CD4028BFSR		BCD-to-Decimal Decoder, Rad Hard	Note 1
N	CD4028BK3		BCD-to-Decimal Decoder, Field Programmable	7012
C	CD4028BKMSR		BCD-to-Decimal Decoder, Rad Hard	3303
C	CD4028BQBR		BCD-to-Decimal Decoder, Rad Hard	Note 1
C	CD4028BQSR		BCD-to-Decimal Decoder, Rad Hard	Note 1
N	CD4029AD3		Presetable Up/Down Counter	7012
N	CD4029BD3		Presetable Up/Down Counter, Weldseal DIC	7012
C	CD4029BDMSR		Presetable Up/Down Counter, Rad Hard	3304
C	CD4029BF3A	8101602EA	Presetable Up/Down Counter, Dual Brand	7012
C	CD4029BFMSR		Presetable Up/Down Counter, Rad Hard	3304
C	CD4029BKMSR		Presetable Up/Down Counter, Rad Hard	3304
C	CD4030BDMSR		Quad Exclusive OR Gate, Rad Hard	3305
C	CD4030BF3A		Quad Exclusive-OR Gate	7012
C	CD4030BFB	JM38510/05353BCA	Quad Exclusive-OR Gate	-
C	CD4030BFBR		Quad Exclusive OR Gate, Rad Hard	Note 1
C	CD4030BFMSR		Quad Exclusive OR Gate, Rad Hard	3305
C	CD4030BFSR		Quad Exclusive OR Gate, Rad Hard	Note 1
C	CD4030BKMSR		Quad Exclusive OR Gate, Rad Hard	3305
C	CD4030BQBR		Quad Exclusive OR Gate, Rad Hard	Note 1
C	CD4030BQSR		Quad Exclusive OR Gate, Rad Hard	Note 1
C	CD4031BDMSR		64-Stage Static Shift Register, Rad Hard	3306
C	CD4031BF3A		64-Stage Static Shift Register	7012
C	CD4031BFMSR		64-Stage Static Shift Register, Rad Hard	3306
N	CD4031BK3		64-Stage Static Shift Register, Field Programmable	7012
C	CD4031BKMSR		64-Stage Static Shift Register, Rad Hard	3306
C	CD4033BDMSR		Decade Counter/Divider, Rad Hard	3301
C	CD4033BFMSR		Decade Counter/Divider, Rad Hard	3301
C	CD4033BKMSR		Decade Counter/Divider, Rad Hard	3301
C	CD4034BDMSR		8-Stage Static Shift Register, Rad Hard	3307
C	CD4034BF3A		8-Stage Static Shift Register	7012
C	CD4034BKMSR		8-Stage Static Shift Register, Rad Hard	3307
C	CD4035BDMSR		4-Stage Parallel-In/Parallel-Out Shift Register, Rad Hard	3308
C	CD4035BF3A	8101701EA	4-Stage Parallel-In/Parallel-Out Shift Register	7012
C	CD4035BFMSR		4-Stage Parallel-In/Parallel-Out Shift Register, Rad Hard	3308
C	CD4035BKMSR		4-Stage Parallel-In/Parallel-Out Shift Register, Rad Hard	3308
N	CD4040AD3	CD4040BF3A	12-Stage Binary Ripple Counter, Weldseal DIC, Withdrawal Date 6/29/96	7012
N	CD4040BD3	CD4040BF3A	12-Stage Binary Ripple Counter, Weldseal DIC, Withdrawal Date 6/29/96	7012
C	CD4040BDMSR		12-Stage Binary Ripple Counter, Rad Hard	3300
C	CD4040BF3A		12-Stage Binary Ripple Counter	7012
C	CD4040BFMSR		12-Stage Binary Ripple Counter, Rad Hard	3300
C	CD4040BKMSR		12-Stage Binary Ripple Counter, Rad Hard	3300
N	CD4041AD3	CD4041UBF3A	Quad True/Complement Buffer, Weldseal DIC, Withdrawal Date 6/29/96	7012
C	CD4041UBDMSR		Quad True/Complement Buffer, Rad Hard	3309
C	CD4041UBF3A		Quad True/Complement Buffer	7012

4

HARRIS MILITARY/
RAD HARD

High Reliability/Military and Rad Hard Cross Reference Part Number Listing

PART NUMBER LISTING (Continued)

COMPLIANT OR NON- COMPLIANT	MARKETING PART NUMBER	REFERENCE NUMBER	DESCRIPTION	FILE NO.
C	CD4041UBFBR		Quad True/Complement Buffer, Rad Hard	Note 1
C	CD4041UBFMSR		Quad True/Complement Buffer, Rad Hard	3309
C	CD4041UBFMSR		Quad True/Complement Buffer, Rad Hard	3309
C	CD4041UBFSR		Quad True/Complement Buffer, Rad Hard	Note 1
C	CD4041UBKMSR		Quad True/Complement Buffer, Rad Hard	3309
C	CD4041UBKMSR		Quad True/Complement Buffer, Rad Hard	3309
C	CD4041UBQBR		Quad True/Complement Buffer, Rad Hard	Note 1
C	CD4041UBQSR		Quad True/Complement Buffer, Rad Hard	Note 1
C	CD4042BDMSR		Quad Clocked D-Latch, Rad Hard	3310
C	CD4042BF3A		Quad Clocked D Latch	7012
C	CD4042BFMSR		Quad Clocked D Latch, Rad Hard	3310
N	CD4042BK3		Quad Clocked D Latch, Weldseal Flatpack	7012
C	CD4042BKMSR		Quad Clocked D Latch, Rad Hard	3310
C	CD4043BDMSR		Quad NOR R/S Latch, Three-State Outputs, Rad Hard	3311
C	CD4043BF3A		Quad NOR R/S Latch, Three-State Outputs	7012
C	CD4043BFMSR		Quad NOR R/S Latch, Three-State Outputs, Rad Hard	3311
C	CD4043BKMSR		Quad NOR R/S Latch, Three-State Outputs, Rad Hard	3311
N	CD4044BD3	CD4044BF3A	Quad NAND R/S Latch, Three-State Outputs, Weldseal DIC, Withdrawal Date 6/29/96	7012
C	CD4044BDMSR		Quad NAND R/S Latch, Three-State Outputs, Rad Hard	3311
C	CD4044BF3A		Quad NAND R/S Latch, Three-State Outputs	7012
C	CD4044BFMSR		Quad NAND R/S Latch, Three-State Outputs, Rad Hard	3311
C	CD4044BKMSR		Quad NAND R/S Latch, Three-State Outputs, Rad Hard	3311
N	CD4046AD3	CD4046BF3A	Micropower Phase-Locked Loop, Withdrawal Date 9/30/96	7012
N	CD4046BD3	CD4046BF3A	Micropower Phase-Locked Loop, Weldseal DIC, Withdrawal Date 6/29/96	7012
C	CD4046BDMSR		Micropower Phase-Locked Loop, Rad Hard	3312
C	CD4046BF3A		Micropower Phase-Locked Loop	7012
C	CD4046BFMSR		Micropower Phase-Locked Loop, Rad Hard	3312
C	CD4046BKMSR		Micropower Phase-Locked Loop, Rad Hard	3312
N	CD4047BD3		Monostable/Astable Multivibrator, Weldseal DIC	7012
C	CD4047BDMSR		Monostable/Astable Multivibrator, Rad Hard	3313
C	CD4047BF3A	8102001CA	Monostable/Astable Multivibrator, Dual Brand	7012
C	CD4047BFMSR		Monostable/Astable Multivibrator, Rad Hard	3313
C	CD4047BKMSR		Monostable/Astable Multivibrator, Rad Hard	3313
N	CD4048AD3	CD4048BF3A	Multifunctional Expandable 8-Input Gate, Three-State Output, Withdrawal Date 6/29/96	7012
N	CD4048BD3	CD4048BF3A	Multifunctional Expandable 8-Input Gate, Three-State Output, Withdrawal Date 9/30/96	7012
C	CD4048BDMSR		Multifunctional Expandable 8-Input Gate, Three-State Output Rad Hard	3314
C	CD4048BF3A		Multifunctional Expandable 8-Input Gate, Three-State Output	7012
C	CD4048BFMSR		Multifunctional Expandable 8-Input Gate, Three-State Output Rad Hard	3314
C	CD4048BKMSR		Multifunctional Expandable 8-Input Gate, Three-State Output Rad Hard	3314
N	CD4049AD3	CD4049UBF3A	Hex Buffer/Converter, Inverting, Weldseal DIC, Withdrawal Date 6/29/96	7012
C	CD4049AFB	JM38510/05503BEA	Hex Buffer/Converter, Inverting	-
N	CD4049UBD3	CD4049UBF3A	Hex Buffer/Converter, Inverting, Weldseal DIC, Withdrawal Date 6/29/96	7012

High Reliability/Military and Rad Hard Cross Reference Part Number Listing

PART NUMBER LISTING (Continued)

COMPLIANT OR NON- COMPLIANT	MARKETING PART NUMBER	REFERENCE NUMBER	DESCRIPTION	FILE NO.
C	CD4049UBDMSR		Hex Buffer/Converter, Inverting, Rad Hard	3315
C	CD4049UBF3A		Hex Buffer/Converter, Inverting	7012
C	CD4049UBFB	JM38510/05553BEA	Hex Buffer/Converter, Inverting,	-
C	CD4049UBFMSR		Hex Buffer/Converter, Inverting, Rad Hard	3315
C	CD4049UBFSR		Hex Buffer/Converter, Inverting, Rad Hard	Note 1
N	CD4049UBK3		Hex Buffer/Converter, Inverting, Weldseal Field Programmable	7012
C	CD4049UBKMSR		Hex Buffer/Converter, Inverting, Rad Hard	3315
C	CD4049UBQBR		Hex Buffer/Converter, Inverting, Rad Hard	Note 1
C	CD4049UBQSR		Hex Buffer/Converter, Inverting, Rad Hard	Note 1
C	CD4050AFB	JM38510/05504BEA	Hex Buffer/Converter, Non-Inverting	-
N	CD4050BD3	CD4050BF3A	Hex Buffer/Converter, Non-Inverting, Withdrawal Date 6/29/96	7012
C	CD4050BDMSR		Hex Buffer/Converter, Non-Inverting, Rad Hard	3193
C	CD4050BF3A		Hex Buffer/Converter, Non-Inverting	7012
C	CD4050BFB	JM38510/05554BEA	Hex Buffer/Converter, Non-Inverting	-
C	CD4050BFBR		Hex Buffer/Converter, Non-Inverting, Rad Hard	Note 1
C	CD4050BFMSR		Hex Buffer/Converter, Non-Inverting, Rad Hard	3193
C	CD4050BFSR		Hex Buffer/Converter, Non-Inverting, Rad Hard	Note 1
C	CD4050BKMSR		Hex Buffer/Converter, Non-Inverting, Rad Hard	3193
C	CD4050BQBR		Hex Buffer/Converter, Non-Inverting, Rad Hard	Note 1
C	CD4050BQSR		Hex Buffer/Converter, Non-Inverting, Rad Hard	Note 1
N	CD4051BD3	CD4051BF3A	8-Channel Analog MUX/DeMUX, Weldseal DIC, Withdrawal Date 6/29/96	7012
C	CD4051BDMSR		8-Channel Analog MUX/DeMUX, Rad Hard	3316
C	CD4051BF3A		8-Channel Analog MUX/DeMUX	7012
C	CD4051BFMSR		8-Channel Analog MUX/DeMUX, Rad Hard	3316
C	CD4051BKMSR		8-Channel Analog MUX/DeMUX, Rad Hard	3316
C	CD4052BDMSR		4-Channel Analog MUX/DeMUX, Rad Hard	3316
C	CD4052BF3A	7901502EA	4-Channel Analog MUX/DeMUX, Dual Brand	7012
C	CD4052BFMSR		4-Channel Analog MUX/DeMUX, Rad Hard	3316
C	CD4052BKMSR		4-Channel Analog MUX/DeMUX, Rad Hard	3316
N	CD4053BD3		Triple 2-Channel Analog MUX/DeMUX, Weldseal DIC	7012
C	CD4053BDMSR		Triple 2-Channel Analog MUX/DeMUX, Rad Hard	3316
C	CD4053BF3A	8101801EA	Triple 2-Channel Analog MUX/DeMUX, Dual Brand	7012
C	CD4053BFMSR		Triple 2-Channel Analog MUX/DeMUX, Rad Hard	3316
C	CD4053BKMSR		Triple 2-Channel Analog MUX/DeMUX, Rad Hard	3316
C	CD4054BF3A		4-Segment Display Coder Driver	7012
C	CD4056BF3A		BCD To 7-Segment Driver Strobe Latch	7012
N	CD4059AD3		Programmable Divide-By-N Counter, Weldseal DIC	7012
N	CD4060AD3	CD4060BF3A	14-Stage Binary Ripple Counter/Divider, Weldseal DIC, Withdrawal Date 6/29/96	7012
C	CD4060BDMSR		14-Stage Binary Ripple Counter/Divider, Rad Hard	3317
C	CD4060BF3A		14-Stage Binary Ripple Counter/Divider	7012
C	CD4060BFMSR		14-Stage Binary Ripple Counter/Divider, Rad Hard	3317
C	CD4060BKMSR		14-Stage Binary Ripple Counter/Divider, Rad Hard	3317
N	CD4063BD3	CD4063BF3A	4-Bit Magnitude Comparator, DIC, Withdrawal Date 6/29/96	7012
C	CD4063BDMSR		4-Bit Magnitude Comparator, Rad Hard	3318
C	CD4063BF3A		4-Bit Magnitude Comparator	7012
C	CD4063BFMSR		4-Bit Magnitude Comparator, Rad Hard	3318
C	CD4063BKMSR		4-Bit Magnitude Comparator, Rad Hard	3318

4

HARRIS MILITARY/
RAD HARD

High Reliability/Military and Rad Hard Cross Reference Part Number Listing

PART NUMBER LISTING (Continued)

COMPLIANT OR NON- COMPLIANT	MARKETING PART NUMBER	REFERENCE NUMBER	DESCRIPTION	FILE NO.
N	CD4066AD3	CD4066BF3A	Quad Bilateral Switch, Weldseal DIC, Withdrawal Date 6/29/96	7012
N	CD4066BD3	CD4066BF3A	Quad Bilateral Switch, Weldseal DIC, Withdrawal Date 6/29/96	7012
C	CD4066BDMSR		Quad Bilateral Switch, Rad Hard	3319
C	CD4066BF3A		Quad Bilateral Switch	7012
C	CD4066BFB	JM38510/05852BCA	Quad Bilateral Switch	-
C	CD4066BFBR		Quad Bilateral Switch, Rad Hard	Note 1
C	CD4066BFMSR		Quad Bilateral Switch, Rad Hard	3319
C	CD4066BFSR		Quad Bilateral Switch, Rad Hard	Note 1
N	CD4066BK3		Quad Bilateral Switch, Weldseal Flatpack	7012
C	CD4066BKMSR		Quad Bilateral Switch, Rad Hard	3319
C	CD4066BQBR		Quad Bilateral Switch, Rad Hard	Note 1
C	CD4066BQSR		Quad Bilateral Switch, Rad Hard	Note 1
C	CD4067BDMSR		16-Channel Analog MUX/DeMUX, Rad Hard	3190
C	CD4067BF3A		16-Channel Analog MUX/DeMUX	7012
C	CD4067BFMSR		16-Channel Analog MUX/DeMUX, Rad Hard	3190
C	CD4067BKMSR		16-Channel Analog MUX/DeMUX, Rad Hard	3190
N	CD4068BD3	CD4068BF3A	8-Input NAND/AND Gate, Weldseal DIC, Withdrawal Date 6/29/96	7012
C	CD4068BDMSR		8-Input NAND/AND Gate, Rad Hard	3320
C	CD4068BF3A		8-Input NAND/AND Gate	7012
C	CD4068BFMSR		8-Input NAND/AND Gate, Rad Hard	3320
C	CD4068BKMSR		8-Input NAND/AND Gate, Rad Hard	3320
C	CD4069UBDMSR		Hex Inverter, Rad Hard	3321
C	CD4069UBF3A		Hex Inverter	7012
C	CD4069UBFB	JM38510/17401BCA	Hex Inverter	-
C	CD4069UBFBR		Hex Inverter, Rad Hard	Note 1
C	CD4069UBFMSR		Hex Inverter, Rad Hard	3321
C	CD4069UBFSR		Hex Inverter, Rad Hard	Note 1
C	CD4069UBKMSR		Hex Inverter, Rad Hard	3321
C	CD4069UBQBR		Hex Inverter, Rad Hard	Note 1
C	CD4069UBQSR		Hex Inverter, Rad Hard	Note 1
C	CD4070BDMSR		Quad Exclusive-OR Gate, Rad Hard	3322
C	CD4070BF3A		Quad Exclusive-OR Gate	7012
C	CD4070BFB	JM38510/17203BCA	Quad Exclusive-OR Gate	-
C	CD4070BFBR		Quad Exclusive-OR Gate, Rad Hard	Note 1
C	CD4070BFMSR		Quad Exclusive-OR Gate, Rad Hard	3322
C	CD4070BFSR		Quad Exclusive-OR Gate, Rad Hard	Note 1
C	CD4070BKMSR		Quad Exclusive-OR Gate, Rad Hard	3322
C	CD4070BQBR		Quad Exclusive-OR Gate, Rad Hard	Note 1
C	CD4070BQSR		Quad Exclusive-OR Gate, Rad Hard	Note 1
N	CD4071BD3	CD4071BF3A	Quad 2-Input OR Gate, Weldseal DIC, Withdrawal Date 6/29/96	7012
C	CD4071BDMSR		Quad 2-Input OR Gate, Rad Hard	3323
C	CD4071BF3A		Quad 2-Input OR Gate	7012
C	CD4071BFB	JM38510/17101BCA	Quad 2-Input OR Gate	-
C	CD4071BFBR		Quad 2-Input OR Gate, Rad Hard	Note 1
C	CD4071BFMSR		Quad 2-Input OR Gate, Rad Hard	3323
C	CD4071BFSR		Quad 2-Input OR Gate, Rad Hard	Note 1
N	CD4071BK3		Quad 2-Input OR Gate, Weldseal Flatpack	7012
C	CD4071BKMSR		Quad 2-Input OR Gate, Rad Hard	3323

High Reliability/Military and Rad Hard Cross Reference Part Number Listing

PART NUMBER LISTING (Continued)

COMPLIANT OR NON-COMPLIANT	MARKETING PART NUMBER	REFERENCE NUMBER	DESCRIPTION	FILE NO.
C	CD4071BQBR		Quad 2-Input OR Gate, Rad Hard	Note 1
C	CD4071BQSR		Quad 2-Input OR Gate, Rad Hard	Note 1
C	CD4072BDMSR		Dual 4-Input OR Gate, Rad Hard	3323
C	CD4072BF3A	7706002CA	Dual 4-Input OR Gate, Dual Brand	7012
C	CD4072BFBR		Dual 4-Input OR Gate, Rad Hard	Note 1
C	CD4072BFMSR		Dual 4-Input OR Gate, Rad Hard	3323
C	CD4072BKMSR		Dual 4-Input OR Gate, Rad Hard	3323
C	CD4072BQBR		Dual 4-Input OR Gate, Rad Hard	Note 1
C	CD4073BDMSR		Triple 3-Input AND Gate, Rad Hard	3324
C	CD4073BF3A		Triple 3-Input AND Gate	7012
C	CD4073BF3B	JM38510/17003BCA	Triple 3-Input AND Gate	-
C	CD4073BFBR		Triple 3-Input AND Gate, Rad Hard	Note 1
C	CD4073BFMSR		Triple 3-Input AND Gate, Rad Hard	3324
C	CD4073BKMSR		Triple 3-Input AND Gate, Rad Hard	3324
C	CD4073BQBR		Triple 3-Input AND Gate, Rad Hard	Note 1
C	CD4075BDMSR		Triple 3-Input OR Gate, Rad Hard	3323
C	CD4075BF3A		Triple 3-Input OR Gate	7012
C	CD4075BF3B	JM38510/17103BCA	Triple 3-Input OR Gate	-
C	CD4075BFBR		Triple 3-Input OR Gate, Rad Hard	Note 1
C	CD4075BFMSR		Triple 3-Input OR Gate, Rad Hard	3323
C	CD4075BFSR		Triple 3-Input OR Gate, Rad Hard	Note 1
C	CD4075BKMSR		Triple 3-Input OR Gate, Rad Hard	3323
C	CD4075BQBR		Triple 3-Input OR Gate, Rad Hard	Note 1
C	CD4075BQSR		Triple 3-Input OR Gate, Rad Hard	Note 1
C	CD4076BDMSR		4-Bit D Flip-Flop, Three-State Outputs, Rad Hard	3325
C	CD4076BF3A		4-Bit D Flip-Flop, Three-State Outputs	7012
C	CD4076BFMSR		4-Bit D Flip-Flop, Three-State Outputs, Rad Hard	3325
C	CD4076BKMSR		4-Bit D Flip-Flop, Three-State Outputs, Rad Hard	3325
C	CD4077BDMSR		Quad Exclusive NOR Gate, Rad Hard	3322
C	CD4077BF3A		Quad Exclusive NOR Gate	7012
C	CD4077BFBR		Quad Exclusive NOR Gate, Rad Hard	Note 1
C	CD4077BFMSR		Quad Exclusive NOR Gate, Rad Hard	3322
C	CD4077BKMSR		Quad Exclusive NOR Gate, Rad Hard	3322
C	CD4077BQBR		Quad Exclusive NOR Gate, Rad Hard	Note 1
C	CD4078BDMSR		8-Bit NOR/OR Gate, Rad Hard	3326
C	CD4078BF3A	7704402CA	8-Bit NOR/OR Gate, Dual Brand	7012
C	CD4078BFMSR		8-Bit NOR/OR Gate, Rad Hard	3326
C	CD4078BKMSR		8-Bit NOR/OR Gate, Rad Hard	3326
C	CD4081BD3	CD4081BF3A	Quad 2-Input AND Gate, Weldseal DIC, Withdrawal Date 6/29/96	7012
C	CD4081BDMSR		Quad 2-Input AND Gate, Rad Hard	3324
C	CD4081BF3A	7702402CA	Quad 2-Input AND Gate, Dual Brand	7012
C	CD4081BF3B	JM38510/17001BCA	Quad 2-Input AND Gate	-
C	CD4081BFBR		Quad 2-Input AND Gate, Rad Hard	Note 1
C	CD4081BFMSR		Quad 2-Input AND Gate, Rad Hard	3324
C	CD4081BFSR		Quad 2-Input AND Gate, Rad Hard	Note 1
N	CD4081BK3		Quad 2-Input AND Gate, Weldseal FP, Field Programmable	7012
C	CD4081BKMSR		Quad 2-Input AND Gate, Rad Hard	3324
C	CD4081BQBR		Quad 2-Input AND Gate, Rad Hard	Note 1

4

HARRIS MILITARY/
RAD HARD

High Reliability/Military and Rad Hard Cross Reference Part Number Listing

PART NUMBER LISTING (Continued)

COMPLIANT OR NON- COMPLIANT	MARKETING PART NUMBER	REFERENCE NUMBER	DESCRIPTION	FILE NO.
C	CD4081BQSR		Quad 2-Input AND Gate, Rad Hard	Note 1
C	CD4082BDMSR		Dual 4-Input AND Gate, Rad Hard	3324
C	CD4082BF3A	7705902CA	Dual 4-Input AND Gate, Dual Brand	7012
C	CD4082BFB	JM38510/17002BCA	Dual 4-Input AND Gate	Note 1
C	CD4082BFBR		Dual 4-Input AND Gate, Rad Hard	Note 1
C	CD4082BFMSR		Dual 4-Input AND Gate, Rad Hard	3324
C	CD4082BKMSR		Dual 4-Input AND Gate, Rad Hard	3324
C	CD4082BQBR		Dual 4-Input AND Gate, Rad Hard	Note 1
C	CD4085BDMSR		Dual 2-Wide 2-Input AND/OR/Invert (AOI) Gate, Rad Hard	3327
C	CD4085BF3A		Dual 2-Wide 2-Input AND/OR/Invert (AOI) Gate	7012
C	CD4085BFBR		Dual 2-Wide 2-Input AND/OR/Invert (AOI) Gate, Rad Hard	Note 1
C	CD4085BFMSR		Dual 2-Wide 2-Input AND/OR/Invert (AOI) Gate, Rad Hard	3327
C	CD4085BF3A		Dual 2-Wide 2-Input AND/OR/Invert (AOI) Gate, Rad Hard	Note 1
C	CD4085BKMSR		Dual 2-Wide 2-Input AND/OR/Invert (AOI) Gate, Rad Hard	3327
C	CD4085BQBR		Dual 2-Wide 2-Input AND/OR/Invert (AOI) Gate, Rad Hard	Note 1
C	CD4085BQSR		Dual 2-Wide 2-Input AND/OR/Invert (AOI) Gate, Rad Hard	Note 1
C	CD4086BDMSR		4-Wide 2-Input AND/OR/Invert Gate, Rad Hard	3328
C	CD4086BF3A		4-Wide 2-Input AND/OR/Invert Gate	7012
C	CD4086BFBR		4-Wide 2-Input AND/OR/Invert Gate, Rad Hard	Note 1
C	CD4086BFMSR		4-Wide 2-Input AND/OR/Invert Gate, Rad Hard	3328
C	CD4086BF3A		4-Wide 2-Input AND/OR/Invert Gate, Rad Hard	Note 1
C	CD4086BKMSR		4-Wide 2-Input AND/OR/Invert Gate, Rad Hard	3328
C	CD4086BQBR		4-Wide 2-Input AND/OR/Invert Gate, Rad Hard	Note 1
C	CD4086BQSR		4-Wide 2-Input AND/OR/Invert Gate, Rad Hard	Note 1
C	CD4089BDMSR		Binary Rate Multiplier, Rad Hard	3329
C	CD4089BF3A		Binary Rate Multiplier	7012
C	CD4089BFMSR		Binary Rate Multiplier, Rad Hard	3329
C	CD4089BKMSR		Binary Rate Multiplier, Rad Hard	3329
N	CD4093BD3	CD4093BF3A	Quad 2-Input NAND Schmitt Trigger, Weldseal DIC, Withdrawal Date 6/29/96	7012
C	CD4093BDMSR		Quad 2-Input NAND Schmitt Trigger, Rad Hard	3330
C	CD4093BF3A	7704602CA	Quad 2-Input NAND Schmitt Trigger, Dual Brand	7012
C	CD4093BFMSR		Quad 2-Input NAND Schmitt Trigger, Rad Hard	3330
C	CD4093BKMSR		Quad 2-Input NAND Schmitt Trigger, Rad Hard	3330
N	CD4094BD3	CD4094BF3A	8-Stage Shift-and-Store Bus Register, Weldseal DIC, Withdrawal Date 6/29/96	7012
C	CD4094BDMSR		8-Stage Shift-and-Store Bus Register, Rad Hard	3194
C	CD4094BF3A	7702501EA	8-Stage Shift-and-Store Bus Register, Dual Brand	7012
C	CD4094BFMSR		8-Stage Shift-and-Store Bus Register, Rad Hard	3194
C	CD4094BKMSR		8-Stage Shift-and-Store Bus Register, Rad Hard	3194
C	CD4095BDMSR		Gated J-K Flip-Flop, Non-Inverting, Rad Hard	3331
C	CD4095BF3A		Gated J-K Flip-Flop, Non-Inverting	7012
C	CD4095BFMSR		Gated J-K Flip-Flop, Non-Inverting, Rad Hard	3331
C	CD4095BKMSR		Gated J-K Flip-Flop, Non-Inverting, Rad Hard	3331
C	CD4096BDMSR		Gated J-K Flip-Flop, Inverting and Non-Inverting, Rad Hard	3331
C	CD4096BFMSR		Gated J-K Flip-Flop, Inverting and Non-Inverting, Rad Hard	3331
C	CD4096BKMSR		Gated J-K Flip-Flop, Inverting and Non-Inverting, Rad Hard	3331
C	CD4097BDMSR		8-Channel Analog MUX/DeMUX, Rad Hard	3190
C	CD4097BFMSR		8-Channel Analog MUX/DeMUX, Rad Hard	3190
C	CD4097BKMSR		8-Channel Analog MUX/DeMUX, Rad Hard	3190

High Reliability/Military and Rad Hard Cross Reference Part Number Listing

PART NUMBER LISTING (Continued)

COMPLIANT OR NON- COMPLIANT	MARKETING PART NUMBER	REFERENCE NUMBER	DESCRIPTION	FILE NO.
N	CD4098BD3	CD4098BF3A	Dual Monostable Multivibrator, Weldseal DIC, Withdrawal Date 6/29/96	7012
C	CD4098BDMSR		Dual Monostable Multivibrator, Rad Hard	3332
C	CD4098BF3A		Dual Monostable Multivibrator	7012
C	CD4098BFB	JM38510/17504BEA	Dual Monostable Multivibrator	-
C	CD4098BFBR		Dual Monostable Multivibrator, Rad Hard	Note 1
C	CD4098BFMSR		Dual Monostable Multivibrator, Rad Hard	3332
C	CD4098BKMSR		Dual Monostable Multivibrator, Rad Hard	3332
C	CD4098QBFR		Dual Monostable Multivibrator, Rad Hard	Note 1
C	CD4099BDMSR		8-Bit Addressable Latch, Rad Hard	3333
C	CD4099BF3A		8-Bit Addressable Latch	7012
C	CD4099BFB	JM38510/17601BEA	8-Bit Addressable Latch	-
C	CD4099BFBR		8-Bit Addressable Latch, Rad Hard	Note 1
C	CD4099BFMSR		8-Bit Addressable Latch, Rad Hard	3333
C	CD4099BKMSR		8-Bit Addressable Latch, Rad Hard	3333
C	CD4099QBFR		8-Bit Addressable Latch, Rad Hard	Note 1
C	CD4502BDMSR		Strobed Hex Inverter/Buffer, Rad Hard	3334
C	CD4502BF3A	7702002EA	Strobed Hex Inverter/Buffer, Dual Brand	7012
C	CD4502BFB	JM38510/17403BEA	Strobed Hex Inverter/Buffer	-
C	CD4502BFBR		Strobed Hex Inverter/Buffer, Rad Hard	Note 1
C	CD4502BFMSR		Strobed Hex Inverter/Buffer, Rad Hard	3334
C	CD4502BFSSR		Strobed Hex Inverter/Buffer, Rad Hard	Note 1
C	CD4502BKMSR		Strobed Hex Inverter/Buffer, Rad Hard	3334
C	CD4502BQBR		Strobed Hex Inverter/Buffer, Rad Hard	Note 1
C	CD4502BQSR		Strobed Hex Inverter/Buffer, Rad Hard	Note 1
C	CD4503BDMSR		Hex Buffer, Non-Inverting, Rad Hard	3335
C	CD4503BF3A		Hex Buffer, Non-Inverting	7012
C	CD4503BFMSR		Hex Buffer, Non-Inverting, Rad Hard	3335
C	CD4503BKMSR		Hex Buffer, Non-Inverting, Rad Hard	3335
C	CD4504BDMSR		Hex Voltage-Level Shifter For TTL-to-CMOS or CMOS-to-CMOS, Rad Hard	3336
C	CD4504BF3A		Hex Voltage-Level Shifter For TTL-to-CMOS or CMOS-to-CMOS	7012
C	CD4504BFMSR		Hex Voltage-Level Shifter For TTL-to-CMOS or CMOS-to-CMOS, Rad Hard	3336
C	CD4504BKMSR		Hex Voltage-Level Shifter For TTL-to-CMOS or CMOS-to-CMOS, Rad Hard	3336
N	CD4508BD3		Dual 4-Bit Latch, Weldseal DIC	7012
C	CD4508BDMSR		Dual 4-Bit Latch, Rad Hard	3337
C	CD4508BF3A		Dual 4-Bit Latch	7012
C	CD4508BFMSR		Dual 4-Bit Latch, Rad Hard	3337
C	CD4508BKMSR		Dual 4-Bit Latch, Rad Hard	3337
C	CD4510BDMSR		Presetable 4-Bit BCD Up/Down Counter, Rad Hard	3338
C	CD4510BF3A		Presetable Up/Down Counter	7012
C	CD4510BFMSR		Presetable 4-Bit BCD Up/Down Counter, Rad Hard	3338
C	CD4510BKMSR		Presetable 4-Bit BCD Up/Down Counter, Rad Hard	3338
N	CD4511BD3	CD4511BF3A	BCD-to-7 Segment Latch Decoder/Driver, Weldseal DIC, Withdrawal Date 6/29/96	7012
C	CD4511BDMSR		BCD-to-7 Segment Latch Decoder/Driver, Rad Hard	3339
C	CD4511BF3A		BCD-to-7 Segment Latch Decoder/Driver	7012
C	CD4511BFMSR		BCD-to-7 Segment Latch Decoder/Driver, Rad Hard	3339

High Reliability/Military and Rad Hard Cross Reference Part Number Listing

PART NUMBER LISTING (Continued)

COMPLIANT OR NON- COMPLIANT	MARKETING PART NUMBER	REFERENCE NUMBER	DESCRIPTION	FILE NO.
N	CD4511BK3		BCD-to-7 Segment Latch Decoder/Driver, Field Programmable	7012
C	CD4511BKMSR		BCD-to-7 Segment Latch Decoder/Driver, Rad Hard	3339
C	CD4512BDMSR		8-Channel Data Selector, Three-State Output, Rad Hard	3340
C	CD4512BF3A		8-Channel Data Selector, Three-State Output	7012
C	CD4512BFMSR		8-Channel Data Selector, Three-State Output, Rad Hard	3340
C	CD4512BKMSR		8-Channel Data Selector, Three-State Output, Rad Hard	3340
N	CD4514BD3		4-Bit Latch/4-to-16 Line Decoder, Outputs Low, Weldseal DIC	7012
C	CD4514BDMSR		4-Bit Latch/4-to-16 Line Decoder, Outputs Low, Rad Hard	3195
C	CD4514BF3A		4-Bit Latch/4-to-16 Line Decoder, Outputs Low	7012
C	CD4514BFMSR		4-Bit Latch/4-to-16 Line Decoder, Outputs Low, Rad Hard	3195
C	CD4514BKMSR		4-Bit Latch/4-to-16 Line Decoder, Outputs Low, Rad Hard	3195
N	CD4515BD3		4-Bit Latch/4-to-16 Line Decoder, Outputs Low, Weldseal DIC	7012
C	CD4515BDMSR		4-Bit Latch/4-to-16 Line Decoder, Outputs Low, Rad Hard	3195
C	CD4515BF3A	7703201JA	4-Bit Latch/4-to-16 Line Decoder, Outputs Low	7012
C	CD4515BFMSR		4-Bit Latch/4-to-16 Line Decoder, Outputs Low, Rad Hard	3195
C	CD4515BKMSR		4-Bit Latch/4-to-16 Line Decoder, Outputs Low, Rad Hard	3195
N	CD4516BD3	CD4516BF3A	Presetable 4-Bit Binary Up/Down Counter, Weldseal DIC Withdrawal Date 6/29/96	7012
C	CD4516BDMSR		Presetable 4-Bit Binary Up/Down Counter, Rad Hard	3338
C	CD4516BF3A		Presetable 4-Bit Binary Up/Down Counter	7012
C	CD4516BFMSR		Presetable 4-Bit Binary Up/Down Counter, Rad Hard	3338
C	CD4516BKMSR		Presetable 4-Bit Binary Up/Down Counter, Rad Hard	3338
C	CD4517BDMSR		Rad Hard Dual 64-Bit Shift Register	3341
C	CD4517BF3A		Dual 64-Bit Shift Register	7012
C	CD4517BFMSR		Rad Hard Dual 64-Bit Shift Register	3341
C	CD4517BKMSR		Rad Hard Dual 64-Bit Shift Register	3341
N	CD4518BD3	CD4516BF3A	Dual BCD Up Counter, Weldseal DIC, Withdrawal Date 6/29/96	7012
C	CD4518BDMSR		Rad Hard Dual BCD Up Counter	3342
C	CD4518BF3A		Dual BCD Up Counter	7012
C	CD4518BFMSR		Rad Hard Dual BCD Up Counter	3342
C	CD4518BKMSR		Rad Hard Dual BCD Up Counter	3342
N	CD4520BD3	CD4520BF3A	Dual Binary Up Counter, Dual Brand, Weldseal DIC, Withdrawal Date 6/29/96	7012
C	CD4520BDMSR		Rad Hard Dual Binary Up Counter	3342
C	CD4520BF3A	7702301EA	Dual Binary Up Counter, Dual Brand	7012
C	CD4520BFMSR		Rad Hard Dual Binary Up Counter	3342
C	CD4520BKMSR		Rad Hard Dual Binary Up Counter	3342
C	CD4527BDMSR		Rad Hard BCD Rate Multiplier	3343
C	CD4527BFMSR		Rad Hard BCD Rate Multiplier	3343
C	CD4527BKMSR		Rad Hard BCD Rate Multiplier	3343
C	CD4532BDMSR		Rad Hard 8-Input Priority Encoder	3344
C	CD4532BF3A		8-Input Priority Encoder	7012
C	CD4532BFMSR		Rad Hard 8-Input Priority Encoder	3344
C	CD4532BKMSR		Rad Hard 8-Input Priority Encoder	3344
C	CD4536BDMSR		Rad Hard Programmable Timer	3345
C	CD4536BF3A		Programmable Timer	7012
C	CD4536BFMSR		Rad Hard Programmable Timer	3345

High Reliability/Military and Rad Hard Cross Reference Part Number Listing

PART NUMBER LISTING (Continued)

COMPLIANT OR NON- COMPLIANT	MARKETING PART NUMBER	REFERENCE NUMBER	DESCRIPTION	FILE NO.
C	CD4536BKMSR		Rad Hard Programmable Time	3345
C	CD4541BF3A		Programmable Timer	7012
C	CD4555BDMSR		Rad Hard Dual 1-of-4 Decoder/DeMUX, Outputs High	3346
C	CD4555BF3A	7704701EA	Rad Hard Dual 1-of-4 Decoder/DeMUX, Outputs High	7012
C	CD4555BFMSR		Rad Hard Dual 1-of-4 Decoder/DeMUX, Outputs High	3346
C	CD4555BKMSR		Rad Hard Dual 1-of-4 Decoder/DeMUX, Outputs High	3346
C	CD4556BDMSR		Rad Hard Dual 1-of-4 Decoder/DeMUX, Outputs Low	3346
C	CD4556BF3A	7704801EA	Dual 1-of-4 Decoder/DeMUX, Outputs Low, Dual Brand	7012
C	CD4556BFMSR		Rad Hard Dual 1-of-4 Decoder/DeMUX, Outputs Low	3346
C	CD4556BKMSR		Rad Hard Dual 1-of-4 Decoder/DeMUX, Outputs Low	3346
N	CD4585BD3	CD4585BF3A	4-Bit Magnitude Comparator, Weldseal DIC, Withdrawal Date 6/29/96	7012
C	CD4585BDMSR		Rad Hard 4-Bit Magnitude Comparator	3347
C	CD4585BF3A	7703702EA	Rad Hard 4-Bit Magnitude Comparator	7012
C	CD4585BFMSR		Rad Hard 4-Bit Magnitude Comparator	3347
C	CD4585BKMSR		Rad Hard 4-Bit Magnitude Comparator	3347
C	CD4724BDMSR		Rad Hard 8-Bit Addressable Latch	3348
C	CD4724BF3A		8-Bit Addressable Latch	7012
C	CD4724BFMSR		Rad Hard 8-Bit Addressable Latch	3348
C	CD4724BKMSR		Rad Hard 8-Bit Addressable Latch	3348
C	CD54AC00F3A		Quad 2-Input NAND Gate	3876
C	CD54AC02F3A		Quad 2-Input NOR Gate	3877
C	CD54AC04F3A		Hex Inverter/Buffer	3878
C	CD54AC05F3A		Hex Inverter/Buffer with Open Drain	3879
C	CD54AC08F3A		Quad 2-Input AND Gate	3880
C	CD54AC109F3A		Dual J-K Flip-Flop with Set and Reset +Trigger	3885
C	CD54AC112F3A		Dual J-K Flip-Flop with Set and Reset -Trigger	3886
C	CD54AC138F3A		3-to-8 Decoder/DeMUX, Inverting	3887
C	CD54AC139F3A		Dual 2-to-4 Line Decoder/DeMUX	3888
C	CD54AC153F3A		Dual 4-Input MUX	3890
C	CD54AC157F3A		Quad 2-Input MUX	3891
C	CD54AC161F3A		Presetable Synchronous 4-Bit Counter, Asynchronous Reset	3892
C	CD54AC163F3A		Presetable Synchronous 4-Bit Counter, Synchronous Reset	3893
C	CD54AC164F3A		8-Bit Serial In/Parallel Out Shift Register	3894
C	CD54AC191F3A		Presetable Synchronous 4-Bit Up/Down Counter	3896
C	CD54AC193F3A		Presetable Synchronous 4-Bit Up/Down Counter	3897
C	CD54AC240F3A		Octal Buffer/Line Driver, Three-State Inverting	3898
C	CD54AC244F3A		Octal Buffer/Line Driver, Three-State	3900
C	CD54AC245F3A		Octal Transceiver, Three-State	3901
C	CD54AC257F3A		Quad 2-Input MUX, Three-State, Non-Inverting	3903
C	CD54AC273F3A		Octal D Flip-Flop with Reset, +Trigger	3904
C	CD54AC280F3A		9-Bit Odd/Even Parity Generator Checker	3905
C	CD54AC283F3A		4-Bit Full Adder with Fast Carry	3906
C	CD54AC299F3A		8-Bit Shift/Storage Register Three-State, Asynchronous Reset	3907
C	CD54AC32F3A		Quad 2-Input OR Gate	3882
C	CD54AC373F3A		Octal Transparent Latch, Three-State	3909
C	CD54AC374F3A		Octal D Type Flip-Flop, with +Trigger	3910

4

HARRIS MILITARY/
RAD HARD

High Reliability/Military and Rad Hard Cross Reference Part Number Listing

PART NUMBER LISTING (Continued)

COMPLIANT OR NON- COMPLIANT	MARKETING PART NUMBER	REFERENCE NUMBER	DESCRIPTION	FILE NO.
C	CD54AC534F3A		Octal D Type Flip-Flop, with +Trigger Inverting	3912
C	CD54AC541F3A		Octal Buffer/Line Driver, Three-State	3914
C	CD54AC573F3A		Octal Transparent Latch, Three-State	3915
C	CD54AC574F3A		Octal D Type Flip-Flop, with +Trigger	3916
C	CD54AC74F3A		Dual D Flip-Flop, with S and R, +Trigger	3883
C	CD54ACT00F3A		Quad 2-Input NAND Gate	3876
C	CD54ACT02F3A		Quad 2-Input NOR Gate	3877
C	CD54ACT04F3A		Hex Inverter/Buffer	3878
C	CD54ACT05F3A		Hex Inverter/Buffer with Open Drain	3879
C	CD54ACT08F3A		Quad 2-Input AND Gate	3880
C	CD54ACT109F3A		Dual J-K Flip-Flop with Set and Reset +Trigger	3885
C	CD54ACT112F3A		Dual J-K Flip-Flop with Set and Reset -Trigger	3886
C	CD54ACT138F3A		3-to-8 Decoder/DeMUX, Inverting	3887
C	CD54ACT139F3A		Dual 2-to-4 Line Decoder/DeMUX	3888
C	CD54ACT151F3A		8 Input MUX	3889
C	CD54ACT153F3A		Dual 4-Input MUX	3890
C	CD54ACT161F3A		Presetable Synchronous 4-Bit Counter, Asynchronous Reset	3892
C	CD54ACT163F3A		Presetable Synchronous 4-Bit Counter, Synchronous Reset	3893
C	CD54ACT164F3A		8-Bit Serial In/Parallel Out Shift Register	3894
C	CD54ACT174F3A		Hex D Type Flip-Flop, with Reset +Trigger	3895
C	CD54ACT191F3A		Presetable Synchronous 4-Bit Up/Down Counter	3896
C	CD54ACT193F3A		Presetable Synchronous 4-Bit Up/Down Counter	3897
C	CD54ACT20F3A		Dual 4-Input NAND Gate	3881
C	CD54ACT240F3A		Octal Buffer/Line Driver, Three-State Inverting	3898
C	CD54ACT241F3A		Octal Buffer/Line Driver, Three-State	3899
C	CD54ACT244F3A		Octal Buffer/Line Driver, Three-State	3900
C	CD54ACT245F3A		Octal Transceiver, Three-State	3901
C	CD54ACT253F3A		Dual 4-Input MUX, Three-State	3902
C	CD54ACT257F3A		Quad 2-Input MUX, Three-State, Non-Inverting	3903
C	CD54ACT273F3A		Octal D Flip-Flop with Reset, +Trigger	3904
C	CD54ACT280F3A		9-Bit Odd/Even Parity Generator Checker	3905
C	CD54ACT283F3A		4-Bit Full Adder with Fast Carry	3906
C	CD54ACT299F3A		8-Bit Shift/Storage Register Three-State, Asynchronous Reset	3907
C	CD54ACT323F3A		8-Bit Shift/Storage Register Three-State, Synchronous Reset	3908
C	CD54ACT32F3A		Quad 2-Input OR Gate	3882
C	CD54ACT373F3A		Octal Transparent Latch, Three-State	3909
C	CD54ACT374F3A		Octal D Type Flip-Flop, with +Trigger	3910
C	CD54ACT533F3A		Octal Transparent Latch, Three-State, Inverting	3911
C	CD54ACT534F3A		Octal D Type Flip-Flop, with +Trigger Inverting	3912
C	CD54ACT540F3A		Octal Buffer/Line Driver, Three-State	3913
C	CD54ACT541F3A		Octal Buffer/Line Driver, Three-State	3914
C	CD54ACT573F3A		Octal Transparent Latch, Three-State	3915
C	CD54ACT574F3A		Octal D Type Flip-Flop, with +Trigger	3916
C	CD54ACT623F3A		Octal Bus Transceiver, Three-State	3917
C	CD54ACT74F3A		Dual D Flip-Flop, with S and R, +Trigger	3883
C	CD54ACT86F3A		Quad 2-Input Exclusive OR Gate	3884

High Reliability/Military and Rad Hard Cross Reference Part Number Listing

PART NUMBER LISTING (Continued)

COMPLIANT OR NON- COMPLIANT	MARKETING PART NUMBER	REFERENCE NUMBER	DESCRIPTION	FILE NO.
C	CD54HC00F3A	8403701CA	Quad 2-Input NAND Gate, Dual Brand	3753
C	CD54HC02F3A	8404101CA	Quad 2-Input NOR Gate, Dual Brand	3754
C	CD54HC03F3A	8409801CA	Quad 2-Input NAND Gate, Open Co, Dual Brand	3755
C	CD54HC04F3A	8409301CA	Hex Inverter/Buffer, Dual Brand	3756
C	CD54HC08F3A	8404701CA	Quad 2-Input AND Gate, Dual Brand	3757
C	CD54HC107F3A	5962-8515401CA	Dual J-K Flip-Flop with Reset, Dual Brand	3772
C	CD54HC109F3A	8415001EA	Dual J-K Flip-Flop with Set Reset, Dual Brand	3773
C	CD54HC10F3A	8403801CA	Triple 3-Input NAND Gate, Dual Brand	3758
C	CD54HC11F3A	8404801CA	Triple 3-Input AND Gate, Dual Brand	3759
C	CD54HC123F3A	5962-8684701EA	Dual Retriggerable Monostable. Multivibrator, Dual Brand	3775
C	CD54HC125F3A	5962-8772101CA	Quad Three-State Buffer, Dual Brand	3776
C	CD54HC126F3A	5962-8684801CA	Quad Three-State Buffer, Dual Brand	3777
C	CD54HC132F3A		Quad 2-Input NAND Schmitt Trigger	3778
C	CD54HC138F3A	8406201EA	3-to-8 Line Decoder/DeMUX, Inverting, Dual Brand	3779
C	CD54HC147F3A	8406401EA	10-to-4 Line Priority Encoder, Dual Brand	3781
C	CD54HC14F3A	8409101CA	Hex Inverting Schmitt Trigger, Dual Brand	3760
C	CD54HC154F3A	5962-8682201JA	4-to-16 Line Decoder, Dual Brand	3784
C	CD54HC157F3A	5962-8606101EA	Quad 2-Input MUX, Dual Brand	3785
C	CD54HC158F3A	5962-8682301EA	Quad 2-Input MUX, Inverting, Dual Brand	3786
C	CD54HC160F3A	5962-8682401EA	Synchronous BCD Decade Counter, Dual Brand	3787
C	CD54HC161F3A	8407501EA	Synchronous Presettable 4-Bit Counter, Dual Brand	3788
C	CD54HC162F3A	8409401EA	Synchronous BCD Decade Counter, Dual Brand	3789
C	CD54HC163F3A	8604601EA	Synchronous Presettable 4-Bit Counter, Dual Brand	3790
C	CD54HC164F3A	8416201CA	8-Bit Serial In/Parallel Out Shift Register, Dual Brand	3791
C	CD54HC165F3A	8409501EA	8-Bit Parallel In/Serial Out Shift Register, Dual Brand	3792
C	CD54HC166F3A		8-Bit Parallel Shift Register	3793
C	CD54HC173F3A	5962-8682501EA	Quad D-Type Flip-Flop, Dual Brand	3794
C	CD54HC190F3A	5962-8994601EA	Presettable Synchronous BCD Up/Down Counter, Dual Brand	3797
C	CD54HC191F3A	5962-8689101EA	Synchronous 4-Bit Binary Up/Down Counter, Dual Brand	3798
C	CD54HC192F3A	5962-8780801EA	Synchronous BCD Decade U/D Counter, Dual Brand	3799
C	CD54HC193F3A	5962-8772401EA	Synchronous 4-Bit Binary U/D Counter, Dual Brand	3800
C	CD54HC194F3A	5962-8682601EA	4-Bit Bidirectional Universal Shift Register, Dual Brand	3801
C	CD54HC21F3A	5962-8857601CA	Dual 4-Input AND Gate, Dual Brand	3762
C	CD54HC221F3A	5962-8780501EA	Dual Monostable Multivibrator with Reset, Dual Brand	3803
C	CD54HC238F3A	5962-8688401EA	3-to-8 Line Decoder/DeMUX, Dual Brand	3805
C	CD54HC240F3A	8407401RA	Octal Buffer/Line Driver Three-State, Dual Brand	3806
C	CD54HC243F3A	8409001CA	Quad Bus Transceiver, Three-State, Dual Brand	3808
C	CD54HC244F3A	8409001CA	Octal Buffer/Line Driver, Three-State, Dual Brand	3809
C	CD54HC245F3A	8408501RA	Octal Bus Transceiver, Three-State, Dual Brand	3810
C	CD54HC251F3A	8512501EA	8-Input MUX, Three-State, Dual Brand	3811
C	CD54HC253F3A		Dual 4-Input MUX, Three-State	3812
C	CD54HC257F3A	8512401EA	Quad 2-Input MUX, Three-State, Dual Brand	3813
C	CD54HC259F3A	8551901EA	8-Bit Addressable Hatch, Dual Brand	3815
C	CD54HC273F3A	8409901RA	Octal D-Type Flip-Flop with Reset, Dual Brand	3816
C	CD54HC27F3A	8404201CA	Triple 3-Input NOR Gate, Dual Brand	3763
C	CD54HC280F3A	8607701CA	9-Bit Odd/Even Parity Generator Checker, Dual Brand	3817
C	CD54HC283F3A	5962-8976501EA	4-Bit Binary Full Adder with Fast C., Dual Brand	3818
C	CD54HC299F3A	5962-8780601RA	8-Bit Universal Shift Register, Three-State, Dual Brand	3820
C	CD54HC30F3A	8404001CA	8-Input NAND Gate, Dual Brand	3764

4

HARRIS MILITARY/
RAD HARD

High Reliability/Military and Rad Hard Cross Reference Part Number Listing

PART NUMBER LISTING (Continued)

COMPLIANT OR NON- COMPLIANT	MARKETING PART NUMBER	REFERENCE NUMBER	DESCRIPTION	FILE NO.
C	CD54HC32F3A	8404501CA	Quad 2-Input OR Gate, Dual Brand	3765
C	CD54HC354F3A		8-Input MUX, Latched-Data, Three-State	3821
C	CD54HC356F3A		8-Input MUX, Clock-Latched-Data, Three-State	3822
C	CD54HC365F3A	8500101EA	Hex Buffer/Line Driver, Three-State, Dual Brand	3823
C	CD54HC366F3A	5962-8682801EA	Hex Buffer/Line Driver, Three-State, Inverting, Dual Brand	3824
C	CD54HC367F3A	8500201EA	Hex Buffer/Line Driver, Three-State, Dual Brand	3825
C	CD54HC368F3A	5962-8681201EA	Hex Buffer/Line Driver, Three-State, Inverting, Dual Brand	3826
C	CD54HC373F3A	8407201RA	Octal Transparent Latch, Three-State, Dual Brand	3827
C	CD54HC374F3A	8407101RA	Octal D-Type Flip-Flop, Three-State, Dual Brand	3828
C	CD54HC377F3A	5962-8780701RA	Octal D-Type Flip-Flop, with Data Enable, Dual Brand	3829
C	CD54HC393F3A	8410001CA	Dual 4-Bit Binary Ripple Counter, Dual Brand	3831
C	CD54HC40103F3A	5962-9055301EA	8-Bit Binary Down Counter, Dual Brand	3873
C	CD54HC40105F3A		4-Bit Binary 16 Word FIFO Register	3874
C	CD54HC4015F3A	5962-8995301EA	Dual Brand DESC	3847
C	CD54HC4017F3A	8601101EA	Johnson Decade Counter, with 10 Outputs, Dual Brand	3848
C	CD54HC4020F3A	8500301EA	14-Stage Binary Ripple Counter, Dual Brand	3849
C	CD54HC4024F3A	8601201CA	7-Stage Binary Ripple Counter, Dual Brand	3850
C	CD54HC4040F3A	8500401EA	12-Bit Binary Ripple Counter, Dual Brand	3851
C	CD54HC4046AF3A	5962-8960901EA	Phase-Locked Loop with VCO, Dual Brand	3852
C	CD54HC4049F3A	5962-8681901EA	Hex Inverting High-to-Low Level Shift, Dual Brand	3853
C	CD54HC4050F3A	5962-8682001EA	Hex High-to-Low Level Shifter, Dual Brand	3854
C	CD54HC4051F3A		8-Channel Analog MUX/DeMUX	3855
C	CD54HC4052F3A	5962-8855601EA	Dual 4-Channel Analog MUX/DeMUX, Dual Brand	3856
C	CD54HC4053F3A	5962-8775401EA	Triple 2-Channel Analog MUX/DeMUX, Dual Brand	3857
C	CD54HC4060F3A	5962-8768001EA	14-Stage Binary Ripple Counter, Dual Brand	3859
C	CD54HC4066F3A		Quad Bilateral Switch	3860
C	CD54HC4094F3A		8-Stage Shift-and-Store Bus Register	3862
C	CD54HC4316F3A		Quad Analog Switch	3863
C	CD54HC4351F3A		Analog MUX with Latch	3864
C	CD54HC4511F3A	5962-8773301EA	BCD-To-7 Segment Latch/Decoder/Driver, Dual Brand	3865
C	CD54HC4514F3A		4-to-16 Line Decoder/DeMUX with Input Latch	3866
C	CD54HC4515F3A		4-to-16 Line Decoder with Input Latch	3867
C	CD54HC4516F3A		Up/Down Binary Counter	3868
C	CD54HC4520F3A	5962-8995401EA	Dual Up-Counter, Dual Brand	3869
C	CD54HC4538F3A	5962-8688601EA	Dual Retriggerable Precision Monostable Multivibrator, Dual Brand	3870
C	CD54HC533F3A	5962-8681301RA	Octal Transparent Latch, Three-State, Dual Brand	3833
C	CD54HC534F3A	5962-8681401RA	Octal D-Type Flip-Flop, Three-State, Dual Brand	3834
C	CD54HC540F3A		Octal Buffer/Line Driver Three-State, Inverting	3835
C	CD54HC541F3A		Octal Buffer/Line Driver, Three-State	3836
C	CD54HC563F3A	5962-8606201RA	Octal Transparent Latch, Three-State, Dual Brand	3837
C	CD54HC564F3A	5962-8681501RA	Octal D-Type Flip-Flop, Three-State, Dual Brand	3838
C	CD54HC573F3A	8512801RA	Octal Transparent Latch, Three-State, Dual Brand	3839
C	CD54HC574F3A		Octal D Flip-Flop, Three-State	3840
C	CD54HC597F3A	5962-8681701EA	8-Bit Shift Ref. with I/P Latch, Dual Brand	3841
C	CD54HC640F3A	5962-8780901RA	Octal Bus Transceiver, Three-State Inverting, Dual Brand	3842
C	CD54HC646F3A	5962-8688501JA	Octal Bus Transceiver/Register, Three-State, Dual Brand	3843
C	CD54HC670F3A		4 x 4 Register File, Three-State	3844

High Reliability/Military and Rad Hard Cross Reference Part Number Listing

PART NUMBER LISTING (Continued)

COMPLIANT OR NON- COMPLIANT	MARKETING PART NUMBER	REFERENCE NUMBER	DESCRIPTION	FILE NO.
C	CD54HC688F3A	5962-8681801RA	8-Bit Magnitude Comparator, Dual Brand	3845
C	CD54HC7266F3A	8404302CA	Quad Exclusive NOR, Dual Brand	3871
C	CD54HC73F3A	5962-8515301CA	Dual J-K Flip-Flop with Reset, Dual Brand	3767
C	CD54HC74F3A	8405601CA	Dual D Flip-Flop with Set and Reset, Dual Brand	3768
C	CD54HC75F3A	8407001EA	Quad Bistable Transparent Latch, Dual Brand	3769
C	CD54HC85F3A	8601301EA	4-Bit Magnitude Comparator, Dual Brand	3770
C	CD54HC86F3A	8404601CA	Quad 2-Input Exclusive OR Gate, Dual Brand	3771
C	CD54HCT00F3A	5962-8683101CA	Quad 2-Input NAND Gate, Dual Brand	3753
C	CD54HCT02F3A	5962-8975101CA	Quad 2-Input NAND Gate, Dual Brand	3754
C	CD54HCT03F3A		Quad 2-Input NAND, Open Collector	3754
C	CD54HCT04F3A	5962-8974701CA	Hex Inverter, Dual Brand	3756
C	CD54HCT08F3A	5962-8688301CA	Quad 2-Input AND Gate, Dual Brand	3756
C	CD54HCT109F3A	5962-9070101MEA	Dual J-K Flip-Flop with Set and Reset, Dual Brand	3773
C	CD54HCT10F3A	5962-8984301CA	Triple 3-Input NAND Gate, Dual Brand	3758
C	CD54HCT112F3A	5962-8970201EA	Dual J-K Flip-Flop with Set and Reset, Dual Brand	3774
C	CD54HCT11F3A	5962-8970901CA	Triple 3-Input AND Gate, Dual Brand	3759
C	CD54HCT123F3A	5962-8970001EA	Dual Retriggerable Monostable Multivibrator, Dual Brand	3775
C	CD54HCT125F3A		Quad Three-State Buffer	3776
C	CD54HCT126F3A	5962-9065101MCA	Quad Three-State Buffer, Dual Brand	3777
C	CD54HCT132F3A	5962-8984501CA	Quad 2-Input NAND Schmitt Trigger, Dual Brand	3778
C	CD54HCT138F3A	8550401EA	3-to-8-Line Decoder/DeMUX, Inverter, Dual Brand	3779
C	CD54HCT139F3A		Dual 1 of 4 Decoder/MUX	3780
C	CD54HCT14F3A	5962-8689001CA	Hex Inverting Schmitt Trigger, Dual Brand	3760
C	CD54HCT151F3A	5962-9065201MEA	8-Input MUX, Dual Brand	3782
C	CD54HCT153F3A	5962-9050501MEA	Dual 4-Input MUX, Dual Brand	3783
C	CD54HCT154F3A	5962-8670101JA	4-to-16-Line Decoder/DeMUX, Dual Brand	3784
C	CD54HCT157F3A	5962-9070201MEA	Quad 2-Input MUX, Dual Brand	3785
C	CD54HCT161F3A	5962-8685401EA	Synchronous 4-Bit Binary Counter, Dual Brand	3788
C	CD54HCT162F3A		Synchronous 4-Bit Binary Counter, Synchronous Reset	3790
C	CD54HCT163F3A	5962-8970401CA	8-Bit Serial-In/Parallel-Out Shift Register, Dual Brand	3791
C	CD54HCT164F3A	5962-8685501EA	8-Bit Parallel-In/Serial-Out Shift Register, Dual Brand	3792
C	CD54HCT165F3A		8-Bit Parallel-In/Serial-Out Shift Register	3793
C	CD54HCT166F3A	5962-8875901EA	Quad D-Type Flip-Flop, Three-State, Dual Brand	3794
C	CD54HCT173F3A	5962-8974301EA	Hex D-Type Flip-Flop, Three-State, Dual Brand	3795
C	CD54HCT174F3A	5962-8970101EA	Quad D-Type Flip-Flop with Reset, Dual Brand	3798
C	CD54HCT191F3A	5962-8867101EA	Synchronous 4-Bit Binary Up/Down Counter, Dual Brand	3798
C	CD54HCT193F3A	5962-9084801MEA	Synchronous 4-Bit Binary Up/Down Counter, Dual Brand	3800
C	CD54HCT20F3A		Dual 4-Input NAND Gate	3761
C	CD54HCT238F3A	5962-8974501EA	3-to-8-Line Decoder/DeMUX, Dual Brand	3805
C	CD54HCT240F3A	8550501RA	Octal Buffer Line Driver, Three-State, Inverter, Dual Brand	3806
C	CD54HCT241F3A		Octal Buffer Line Driver, Three-State	3807
C	CD54HCT243F3A		Quad Bus Transceiver, Three-State	3808
C	CD54HCT244F3A	8513001RA	Octal Buffer Line Driver, Three-State, Dual Brand	3809
C	CD54HCT245F3A	8550601RA	Octal Buffer Transceiver, Three-State, Dual Brand	3810
C	CD54HCT251F3A	5962-9052401MEA	8-Input MUX, Three-State, Dual Brand	3811
C	CD54HCT257F3A	5962-8970501EA	Quad 2-Input MUX, Three-State, Dual Brand	3813
C	CD54HCT258F3A	5962-8970801EA	Quad 2-Line-to-4-Line Data Selector, Dual Brand	3814
C	CD54HCT259F3A	5962-8985201EA	8-Bit Addressable Latch, Dual Brand	3815
C	CD54HCT273F3A	5962-8772501RA	8-Input NAND, Dual Brand	3816

4

HARRIS MILITARY/
RAD HARD

High Reliability/Military and Rad Hard Cross Reference Part Number Listing

PART NUMBER LISTING (Continued)

COMPLIANT OR NON- COMPLIANT	MARKETING PART NUMBER	REFERENCE NUMBER	DESCRIPTION	FILE NO.
C	CD54HCT27F3A	5962-8970301CA	Triple 3-Input NOR Gate, Dual Brand	3763
C	CD54HCT280F3A		8-Bit Odd/Even Parity Generator Checker	3817
C	CD54HCT283F3A		4-Bit Full Adder with Fast Carry	3818
C	CD54HCT299F3A	5962-8943601MRA	8-Bit Universal Shift Register, Three-State, Dual Brand	3820
C	CD54HCT30F3A	5962-8974601MRA	8-Input NAND, Dual Brand	3764
C	CD54HCT32F3A	5962-8685201CA	Quad 2-Input OR Gate, Dual Brand	3765
C	CD54HCT365F3A		Hex Buffer/Line Driver, Three-State	3823
C	CD54HCT367F3A	5962-9070601MEA	Hex Buffer/Line Drive, Three-State, Dual Brand	3825
C	CD54HCT373F3A	5962-8686701RA	Octal Transparent Latch, Three-State, Dual Brand	3827
C	CD54HCT374F3A	8550701RA	Octal D-Type Flip-Flop, Three-State, Dual Brand	3828
C	CD54HCT377F3A	5962-8976901RA	Octal D-Type Flip-Flop with Data Enable, Dual Brand	3829
C	CD54HCT390F3A	5962-9098401MEA	Dual Decade Ripple Counter, Dual Brand	3830
C	CD54HCT393F3A	5962-8989001CA	Dual 4-Bit Binary Ripple Counter, Dual Brand	3831
C	CD54HCT40105F3A		4-Bit By 16 Word FIFO Register	3874
C	CD54HCT4017F3A	5962-9059701MEA	14-Stage Binary Ripple Counter, Dual Brand	3848
C	CD54HCT4020F3A	5962-8945801EA	12-Bit Binary Ripple Counter, Dual Brand	3849
C	CD54HCT4024F3A		7-Stage Binary Ripple Counter	3850
C	CD54HCT4040F3A	5962-8994701MEA	12-Bit Binary Ripple Counter, Dual Brand	3851
C	CD54HCT4046AF3A	5962-8875701EA	Phased Locked-Loop with VCO, Dual Brand	3852
C	CD54HCT4051F3A	5962-9065401MEA	8-Channel Analog MUX/DeMUX, Dual Brand	3855
C	CD54HCT4053F3A		Triple 2-Channel Analog MUX/DeMUX	3857
C	CD54HCT4059F3A	5962-8862401JA	Programmable Divided-by-N Counter, Dual Brand	3858
C	CD54HCT4060F3A	5962-8977101EA	14-Stage Binary Ripple Counter with Oscillator, Dual Brand	3859
C	CD54HCT4075F3A		Triple 3-Input OR Gate	3861
C	CD54HCT423F3A		Dual Retriggerable Monostable Multivibrator with Reset	3832
C	CD54HCT4520F3A		Dual 4-Bit Synchronous Binary Counter	3869
C	CD54HCT4538F3A		Dual Precision Monostable Multivibrator	3870
C	CD54HCT533F3A		Octal Transparent Latch, Three-State	3833
C	CD54HCT534F3A	5962-8984901RA	Octal D Flip-Flop Three-State, Inverter, Dual Brand	3834
C	CD54HCT541F3A		Octal Buffer/Line Driver, Three-State	3836
C	CD54HCT564F3A		Octal D Flip-Flop Three-State, Inverter	3838
C	CD54HCT573F3A	5962-8685601RA	Octal Transparent Latch, Three-State, Dual Brand	3839
C	CD54HCT574F3A	5962-8974201RA	Octal D-Type Flip-Flop, Three-State, Dual Brand	3840
C	CD54HCT640F3A	5962-8974001RA	Octal Bus Transceiver, Three-State, Inverter, Dual Brand	3842
C	CD54HCT646F3A		Octal Bus Transceiver	3843
C	CD54HCT688F3A	5962-8685701RA	8-Bit Magnitude Comparator, Dual Brand	3845
C	CD54HCT74F3A	5962-8685301CA	Dual 3 Flip-Flop with Set and Reset, Dual Brand	3768
C	CD54HCT75F3A	5962-9075801MEA	Quad Bistable Transparent Latch, Dual Brand	3769
C	CD54HCT85F3A	5962-8867201EA	4-Bit Magnitude Comparator, Dual Brand	3770
C	CD54HCT86F3A	5962-8984401CA	Quad 2-Input Exclusive OR Gate, Dual Brand	3771
C	CD54HCU04F3A	8601001CA	Hex Inverter, Unbuffered, Dual Brand	3875
N	CDP1802ACD3		MPU - 40 Lead SBDIP	1441
N	CDP1821CD3		RAM - 16 Lead CDIP 5.0V 255ns 1024 x 1	2983
N	CDP1822CD3		RAM - 22 Lead CDIP 5.0V 500ns 256 x 4	2981
N	CDP1823CD3		RAM - 24 Lead CDIP 5.0V 505ns 128 x 8	2982
N	CDP1824CD3		RAM - 18 Lead CDIP 5.0V 825ns 32 x 8	1717
N	CDP1824D3		RAM - 18 Lead CDIP 10.0V 375ns 32 x 8	1717
N	CDP1852CD3		I/O Port	1694
N	CDP1852D3		I/O Port	1694

High Reliability/Military and Rad Hard Cross Reference Part Number Listing

PART NUMBER LISTING (Continued)

COMPLIANT OR NON- COMPLIANT	MARKETING PART NUMBER	REFERENCE NUMBER	DESCRIPTION	FILE NO.
N	CDP1853CD3		I/O Decoder	1713
N	CDP1854ACD3		I/O UART	1715
C	DG181AA/883B		Analog Switch Channel 10 Pin Can 15V Dual SPST JFET	3114
C	DG181AL/883B		Analog Switch Channel 14 Lead Flatpack 15V Dual SPST JFET	3114
C	DG181AP/883B		Analog Switch Channel 14 Lead CDIP 15V Dual SPST JFET	3114
C	DG182AA/883B		Analog Switch Channel 10 Pin Can 15V Dual SPST JFET	3114
C	DG182AP/883B		Analog Switch Channel 14 Lead CDIP 15V Dual SPST JFET	3114
C	DG184AL/883B		Analog Switch Channel 14 Lead Flatpack 15V Dual DPST JFET	3114
C	DG184AP/883B		Analog Switch Channel 16 Lead CDIP 15V Dual DPST JFET	3114
C	DG185AP/883B		Analog Switch Channel 16 Lead CDIP 15V Dual DPST JFET	3114
C	DG187AA/883B		Analog Switch Channel 10 Pin Can 15V SPDT JFET	3114
C	DG187AL/883B		Analog Switch Channel 16 Lead Flatpack 15V SPDT JFET	3114
C	DG187AP/883B		Analog Switch Channel 14 Lead CDIP 15V SPDT JFET	3114
C	DG188AA/883B		Analog Switch Channel 10 Pin Can 15V SPDT JFET	3114
C	DG188AP/883B		Analog Switch Channel 14 Lead CDIP 15V SPDT JFET	3114
C	DG190AL/883B		Analog Switch Channel 14 Lead Flatpack 15V Dual SPDT JFET	3114
C	DG190AP/883B		Analog Switch Channel 16 Lead CDIP 15V Dual SPDT JFET	3114
C	DG191AL/883B		Analog Switch Channel 14 Lead Flatpack 15V Dual SPDT JFET	3114
C	DG191AP/883B		Analog Switch Channel 16 Lead CDIP 15V Dual SPDT JFET	3114
C	DG200AA/883B		Analog Switch Channel 10 Pin Can 15V Dual SPST CMOS	3115
C	DG200AK/883B		Analog Switch Channel 14 Lead CDIP 15V Dual SPST CMOS	3115
C	DG201AAK/883B	7705301EA	Analog Switch Channel 16 Lead CDIP 15V Quad SPST CMOS	3117
	DG201AAP	JM38510/12302BEA	See Ref P/N	3117
C	DG201AK/883B		Analog Switch Channel 16 Lead CDIP 15V Quad SPST CMOS	3115
C	DG202AK/883B		Analog Switch Channel 16 Lead CDIP 15V Quad SPST CMOS	3117
C	DG300AAA/883B		Analog Switch Channel 10 Pin Can 15V Dual SPST CMOS	3119
C	DG300AAK/883B		Analog Switch Channel 14 Lead CDIP 15V Dual SPST CMOS	3119
	DG300AAP	JM38510/11601BCA	See Ref P/N	3119
C	DG301AAA/883B		Analog Switch Channel 10 Pin Can 15V SPDT CMOS	3119
C	DG301AAK/883B		Analog Switch Channel 14 Lead CDIP 15V SPDT CMOS	3119
	DG301AAP	JM38510/11602BCA	See Ref P/N	3119
C	DG302AAK/883B		Analog Switch Channel 14 Lead CDIP 15V Dual DPST CMOS	3119
	DG302AAP	JM38510/11603BCA	See Ref P/N	3119
C	DG303AAK/883B		Analog Switch Channel 14 Lead CDIP 15V Dual SPDT CMOS	3119
	DG303AAP	JM38510/11604BCA	See Ref P/N	3119
C	DG308AAK/883B		Analog Switch Channel 16 Lead CDIP 15V Quad SPST CMOS	3119
C	DG309AK/883B		Analog Switch, 16 Lead CDIP 15V Quad SPST CMOS	3120
C	DG401AK/883	5962-9056901EA	Analog Switch, Two SPST, Dual Brand	3703
N	DG401EJ		Switch, Two SPST, Extended Processing, -40/+85, w/BI, PDIP	3284
N	DG401EY		Switch, Two SPST, Extended Processing, -40/+85, w/BI, SOIC	3284
N	DG401EY-T		Switch, Two SPST, Extended Process, -40/+85, w/BI, T&R, SOIC	3284
C	DG403AK/883	5962-8976301MEA	Analog Switch, Two SPDT, Dual Brand	3703
N	DG403EJ		Switch, Two SPDT, Extended Processing, -40/+85 w/BI, PDIP	3284
N	DG403EY		Switch, Two SPDT, Extended Processing, -40/+85 w/BI, SOIC	3284
N	DG403EY-T		Switch, Two SPDT, Extended Process, -40/+85 w/BI, T&R SOIC	3284
C	DG405AK/883	5962-8996101EA	Analog Switch, Two DPST, Dual Brand	3703
N	DG405EJ		Switch, Two DPST, Extended Processing, -40/+85 w/BI, PDIP	3284
N	DG405EY		Switch, Two DPST, Extended Processing, -40/+85 w/BI, SOIC	3284
N	DG405EY-T		Switch, Two DPST, Extended Process, -40/+85 w/BI, T&R SOIC	3284
C	DG408AK/883	5962-9204201MEA	Analog MUX, Single 8-Channel, Dual Brand	3688

4

HARRIS MILITARY/
RAD HARD

High Reliability/Military and Rad Hard Cross Reference Part Number Listing

PART NUMBER LISTING (Continued)

COMPLIANT OR NON- COMPLIANT	MARKETING PART NUMBER	REFERENCE NUMBER	DESCRIPTION	FILE NO.
N	DG408EJ		MUX, Single 8-Channel, Extended Process, -40/+85 w/BI, PDIP	3283
N	DG408EY		MUX, Single 8-Channel, Extended Process, -40/+85 w/BI, SOIC	3283
N	DG408EY-T		MUX, Single 8-Channel, Extended Process, -40/+85 w/BI, T&R SOIC	3283
C	DG409AK/883	5962-9204202MEA	Analog MUX, Differential 4-Channel, Dual Brand	3688
N	DG409EJ		MUX, Differential 4-Channel, Extended Process, -40/+85 w/BI, PDIP	3283
N	DG409EY		MUX, Differential 4-Channel, Extended Process, -40/+85 w/BI, SOIC	3282
N	DG409EY-T		MUX, Differential 4-Channel, Extended Process, -40/+85 w/BI, T&R SOIC	3282
C	DG411AK/883	5962-9073101MEA	Analog Switch, Quad SPST, Dual Brand	3681
N	DG411EJ		Switch, Quad SPST, Extended Processing, -40/+85 w/BI, PDIP	3282
N	DG411EY		Switch, Quad SPST, Extended Processing, -40/+85 w/BI, SOIC	3282
N	DG411EY-T		Switch, Quad SPST, Extended Process, -40/+85 w/BI, T&R SOIC	3282
C	DG412AK/883	5962-9073102MEA	Analog Switch, Quad SPST, Dual Brand	3681
N	DG412EJ		Switch, Quad SPST, Extended Processing, -40/+85 w/BI, PDIP	3282
N	DG412EY		Switch, Quad SPST, Extended Processing, -40/+85 w/BI, SOIC	3282
N	DG412EY-T		Switch, Quad SPST, Extended Process, -40/+85 w/BI, T&R SOIC	3282
C	DG413AK/883	5962-9073103MEA	Analog Switch, Quad SPST, Dual Brand	3681
N	DG413EJ		Switch, Quad SPST, Extended Processing, -40/+85 w/BI, PDIP	3282
N	DG413EY		Switch, Quad SPST, Extended Processing, -40/+85 w/BI, SOIC	3282
N	DG413EY-T		Switch, Quad SPST, Extended Process, -40/+85 w/BI, T&R SOIC	3282
C	DG441AK/883	5962-9204101MEA	Analog Switch, Quad SPST, Dual Brand	3687
N	DG441EJ		Switch, Quad SPST, Extended Processing, -40/+85 w/BI, PDIP	3281
N	DG441EY		Switch, Quad SPST, Extended Processing, -40/+85 w/BI, SOIC	3281
N	DG441EY-T		Switch, Quad SPST, Extended Process, -40/+85 w/BI, T&R SOIC	3281
C	DG442AK/883	5962-9204102MEA	Analog Switch, Quad SPST, Dual Brand	3687
N	DG442EJ		Switch, Quad SPST, Extended Processing, -40/+85, w/BI, PDIP	3281
N	DG442EY		Switch, Quad SPST, Extended Processing, -40/+85 w/BI, SOIC	3281
N	DG442EY-T		Switch, Quad SPST, Extended Process, -40/+85 w/BI, T&R SOIC	3281
C	DG458AK/883B		MUX, 16 Lead CDIP, 15V, 8-Channel, Over-Voltage Protected	3708
C	DG459AK/883B		MUX, 16 Lead CDIP, 15V, 8-Channel, Over-Voltage Protected	3708
C	DG506AAK/883B		Analog MUX, 28 Lead CDIP, 15V, 16-Channel	3137
C	DG507AAK/883B		Analog MUX, 28 Lead CDIP, 15V Differential 8-Channel	3137
C	DG508AAK/883B		Analog MUX, 16 Lead CDIP, 15V 8-Channel	3137
C	DG509AAK/883B		Analog MUX, 16 Lead CDIP, 15V Differential 4-Channel	3137
C	DG526AK/883B		Analog MUX, 28 Lead CDIP, 15V 16-Channel Latchable	3139
C	DG527AK/883B		Analog MUX, 28 Lead CDIP, 15V Dual 8-Channel Latchable	3139
C	DG528AK/883B		Analog MUX, 18 Lead CDIP, 15V 8-Channel Latchable	3139
C	DG529AK/883B		Analog MUX, 18 Lead CDIP 15V Dual 4-Channel Latchable	3139
N	FRE160D1	2N7300D	Rad Hard Power NMOS 100V, 41A, 0.050Ω 10K, TO-258AA	3258
C	FRE160D2	2N7300D	Rad Hard Power NMOS 100V, 41A, 0.050Ω 10K, TO-258AA	3258
C	FRE160D3	2N7300D	Rad Hard Power NMOS 100V, 41A, 0.050Ω 10K, TO-258AA	3258
N	FRE160H1	2N7300H	Rad Hard Power NMOS 100V, 41A, 0.050Ω 1M, TO-258AA	3258
C	FRE160H2	2N7300H	Rad Hard Power NMOS 100V, 41A, 0.050Ω 1M, TO-258AA	3258

High Reliability/Military and Rad Hard Cross Reference Part Number Listing

PART NUMBER LISTING (Continued)

COMPLIANT OR NON- COMPLIANT	MARKETING PART NUMBER	REFERENCE NUMBER	DESCRIPTION	FILE NO.
C	FRE160H3	2N7300H	Rad Hard Power NMOS 100V, 41A, 0.050Ω 1M, TO-258AA	3258
N	FRE160H4	2N7300H	Rad Hard Power NMOS 100V, 41A, 0.050Ω 1M, TO-258AA	3258
N	FRE160R1	2N7300R	Rad Hard Power NMOS 100V, 41A, 0.050Ω 100K, TO-258AA	3258
C	FRE160R2	2N7300R	Rad Hard Power NMOS 100V, 41A, 0.050Ω 100K, TO-258AA	3258
C	FRE160R3	2N7300R	Rad Hard Power NMOS 100V, 41A, 0.050Ω 100K, TO-258AA	3258
N	FRE160R4	2N7300R	Rad Hard Power NMOS 100V, 41A, 0.050Ω 100K, TO-258AA	3258
N	FRE260D1	2N7302D	Rad Hard Power NMOS 200V, 31A, 0.080Ω 10K, TO-258AA	3259
C	FRE260D2	2N7302D	Rad Hard Power NMOS 200V, 31A, 0.080Ω 10K, TO-258AA	3259
C	FRE260D3	2N7302D	Rad Hard Power NMOS 200V, 31A, 0.080Ω 10K, TO-258AA	3259
N	FRE260H1	2N7302H	Rad Hard Power NMOS 200V, 31A, 0.080Ω 1M, TO-258AA	3259
N	FRE260H2	2N7302H	Rad Hard Power NMOS 200V, 31A, 0.080Ω 1M, TO-258AA	3259
C	FRE260H3	2N7302H	Rad Hard Power NMOS 200V, 31A, 0.080Ω 1M, TO-258AA	3259
N	FRE260H4	2N7302H	Rad Hard Power NMOS 200V, 31A, 0.080Ω 1M, TO-258AA	3259
N	FRE260R1	2N7302R	Rad Hard Power NMOS 200V, 31A, 0.080Ω 100K, TO-258AA	3259
C	FRE260R2	2N7302R	Rad Hard Power NMOS 200V, 31A, 0.080Ω 100K, TO-258AA	3259
C	FRE260R3	2N7302R	Rad Hard Power NMOS 200V, 31A, 0.080Ω 100K, TO-258AA	3259
N	FRE260R4	2N7302R	Rad Hard Power NMOS 200V, 31A, 0.080Ω 100K, TO-258AA	3259
N	FRE460D1	2N7306D	Rad Hard Power NMOS 500V, 12A, 0.410Ω 10K, TO-258AA	3261
C	FRE460D2	2N7306D	Rad Hard Power NMOS 500V, 12A, 0.410Ω 10K, TO-258AA	3261
C	FRE460D3	2N7306D	Rad Hard Power NMOS 500V, 12A, 0.410Ω 10K, TO-258AA	3261
N	FRE460H1	2N7306H	Rad Hard Power NMOS 500V, 12A, 0.410Ω 1M, TO-258AA	3261
C	FRE460H2	2N7306H	Rad Hard Power NMOS 500V, 12A, 0.410Ω 1M, TO-258AA	3261
C	FRE460H3	2N7306H	Rad Hard Power NMOS 500V, 12A, 0.410Ω 1M, TO-258AA	3261
N	FRE460H4	2N7306H	Rad Hard Power NMOS 500V, 12A, 0.410Ω 1M, TO-258AA	3261
N	FRE460R1	2N7306R	Rad Hard Power NMOS 500V, 12A, 0.410Ω 100K, TO-258AA	3261
C	FRE460R2	2N7306R	Rad Hard Power NMOS 500V, 12A, 0.410Ω 100K, TO-258AA	3261
C	FRE460R3	2N7306R	Rad Hard Power NMOS 500V, 12A, 0.410Ω 100K, TO-258AA	3261
N	FRE460R4	2N7306R	Rad Hard Power NMOS 500V, 12A, 0.410Ω 100K, TO-258AA	3261
N	FRE9160D1	2N7329D	Rad Hard Power PMOS 100V, 30A, 0.095Ω 10K, TO-258AA	3268
C	FRE9160D2	2N7329D	Rad Hard Power PMOS 100V, 30A, 0.095Ω 10K, TO-258AA	3268
C	FRE9160D3	2N7329D	Rad Hard Power PMOS 100V, 30A, 0.095Ω 10K, TO-258AA	3268
N	FRE9160H1	2N7329H	Rad Hard Power PMOS 100V, 30A, 0.095Ω 1M, TO-258AA	3268
C	FRE9160H2	2N7329H	Rad Hard Power PMOS 100V, 30A, 0.095Ω 1M, TO-258AA	3268
C	FRE9160H3	2N7329H	Rad Hard Power PMOS 100V, 30A, 0.095Ω 1M, TO-258AA	3268
N	FRE9160H4	2N7329H	Rad Hard Power PMOS 100V, 30A, 0.095Ω 1M, TO-258AA	3268
N	FRE9160R1	2N7329R	Rad Hard Power PMOS 100V, 30A, 0.095Ω 100K, TO-258AA	3268
C	FRE9160R2	2N7329R	Rad Hard Power PMOS 100V, 30A, 0.095Ω 100K, TO-258AA	3268
C	FRE9160R3	2N7329R	Rad Hard Power PMOS 100V, 30A, 0.095Ω 100K, TO-258AA	3268
N	FRE9160R4	2N7329R	Rad Hard Power PMOS 100V, 30A, 0.095Ω 100K, TO-258AA	3268
N	FRF150D1	2N7292D	Rad Hard Power NMOS 100V, 25A, 0.07Ω 10K, TO-254AA	3215
C	FRF150D2	2N7292D	Rad Hard Power NMOS 100V, 25A, 0.07Ω 10K, TO-254AA	3215
C	FRF150D3	2N7292D	Rad Hard Power NMOS 100V, 25A, 0.07Ω 10K, TO-254AA	3215
N	FRF150H1	2N7292H	Rad Hard Power NMOS 95V, 25A, 0.05Ω 1M, TO-254AA	3215
C	FRF150H2	2N7292H	Rad Hard Power NMOS 95V, 25A, 0.05Ω 1M, TO-254AA	3215
C	FRF150H3	2N7292H	Rad Hard Power NMOS 95V, 25A, 0.05Ω 1M, TO-254AA	3215
N	FRF150H4	2N7292H	Rad Hard Power NMOS 95V, 25A, 0.05Ω 1M, TO-254AA	3215
N	FRF150R1	2N7292R	Rad Hard Power NMOS 100V, 25A, 0.07Ω 100K, TO-254AA	3215
C	FRF150R2	2N7292R	Rad Hard Power NMOS 100V, 25A, 0.07Ω 100K, TO-254AA	3215
C	FRF150R3	2N7292R	Rad Hard Power NMOS 100V, 25A, 0.07Ω 100K, TO-254AA	3215
N	FRF150R4	2N7292R	Rad Hard Power NMOS 100V, 25A, 0.07Ω 100K, TO-254AA	3215

High Reliability/Military and Rad Hard Cross Reference Part Number Listing

PART NUMBER LISTING (Continued)

COMPLIANT OR NON- COMPLIANT	MARKETING PART NUMBER	REFERENCE NUMBER	DESCRIPTION	FILE NO.
N	FRF250D1	2N7294D	Rad Hard Power NMOS 200V, 23A, 015Ω 10K, TO-254AA	3227
C	FRF250D2	2N7294D	Rad Hard Power NMOS 200V, 23A, 015Ω 10K, TO-254AA	3227
C	FRF250D3	2N7294D	Rad Hard Power NMOS 200V, 23A, 015Ω 10K, TO-254AA	3227
N	FRF250H1	2N7294H	Rad Hard Power NMOS 190V, 23A, 061Ω 1M, TO-254AA	3227
C	FRF250H2	2N7294H	Rad Hard Power NMOS 190V, 23A, 061Ω 1M, TO-254AA	3227
C	FRF250H3	2N7294H	Rad Hard Power NMOS 190V, 23A, 061Ω 1M, TO-254AA	3227
N	FRF250H4	2N7294H	Rad Hard Power NMOS 190V, 23A, 061Ω 1M, TO-254AA	3227
N	FRF250R1	2N7294R	Rad Hard Power NMOS 200V, 23A, 015Ω 100K, TO-254AA	3227
C	FRF250R2	2N7294R	Rad Hard Power NMOS 200V, 23A, 015Ω 100K, TO-254AA	3227
C	FRF250R3	2N7294R	Rad Hard Power NMOS 200V, 23A, 015Ω 100K, TO-254AA	3227
N	FRF250R4	2N7294R	Rad Hard Power NMOS 200V, 23A, 015Ω 100K, TO-254AA	3227
N	FRF254D1	2N7296D	Rad Hard Power NMOS 250V, 17A, 085Ω 10K, TO-254AA	3232
C	FRF254D2	2N7296D	Rad Hard Power NMOS 250V, 17A, 085Ω 10K, TO-254AA	3232
C	FRF254D3	2N7296D	Rad Hard Power NMOS 250V, 17A, 085Ω 10K, TO-254AA	3232
N	FRF254H1	2N7296H	Rad Hard Power NMOS 238V, 17A, 034Ω 1M, TO-254AA	3232
C	FRF254H2	2N7296H	Rad Hard Power NMOS 238V, 17A, 034Ω 1M TO-254AA	3232
C	FRF254H3	2N7296H	Rad Hard Power NMOS 238V, 17A, 034Ω 1M TO-254AA	3232
N	FRF254H4	2N7296H	Rad Hard Power NMOS 238V, 17A, 034Ω 1M TO-254AA	3232
N	FRF254R1	2N7296R	Rad Hard Power NMOS 250V, 17A, 085Ω 100K TO-254AA	3232
C	FRF254R2	2N7296R	Rad Hard Power NMOS 250V, 17A, 085Ω 100K TO-254AA	3232
C	FRF254R3	2N7296R	Rad Hard Power NMOS 250V, 17A, 085Ω 100K TO-254AA	3232
N	FRF254R4	2N7296R	Rad Hard Power NMOS 250V, 17A, 085Ω 100K TO-254AA	3232
N	FRF450D1	2N7298D	Rad Hard Power NMOS 500V, 9A, 0.615Ω 10K TO-254AA	3237
C	FRF450D2	2N7298D	Rad Hard Power NMOS 500V, 9A, 0.615Ω 10K TO-254AA	3237
C	FRF450D3	2N7298D	Rad Hard Power NMOS 500V, 9A, 0.615Ω 10K TO-254AA	3237
N	FRF450H1	2N7298H	Rad Hard Power NMOS 475V, 9A, 0.879Ω 1M TO-254AA	3237
C	FRF450H2	2N7298H	Rad Hard Power NMOS 475V, 9A, 0.879Ω 1M TO-254AA	3237
C	FRF450H3	2N7298H	Rad Hard Power NMOS 475V, 9A, 0.879Ω 1M TO-254AA	3237
N	FRF450H4	2N7298H	Rad Hard Power NMOS 475V, 9A, 0.879Ω 1M TO-254AA	3237
N	FRF450R1	2N7298R	Rad Hard Power NMOS 500V, 9A, 0.615Ω 100K TO-254AA	3237
C	FRF450R2	2N7298R	Rad Hard Power NMOS 500V, 9A, 0.615Ω 100K TO-254AA	3237
C	FRF450R3	2N7298R	Rad Hard Power NMOS 500V, 9A, 0.615Ω 100K TO-254AA	3237
N	FRF450R4	2N7298R	Rad Hard Power NMOS 500V, 9A, 0.615Ω 100K TO-254AA	3237
N	FRF9150D1	2N7323D	Rad Hard Power PMOS 100V, 23A, 04Ω 10K TO-254AA	3243
C	FRF9150D2	2N7323D	Rad Hard Power PMOS 100V, 23A, 04Ω 10K TO-254AA	3243
C	FRF9150D3	2N7323D	Rad Hard Power PMOS 100V, 23A, 04Ω 10K TO-254AA	3243
N	FRF9150H1	2N7323H	Rad Hard Power PMOS 95V, 23A, 01Ω 1M TO-254AA	3243
C	FRF9150H2	2N7323H	Rad Hard Power PMOS 95V, 23A, 01Ω 1M TO-254AA	3243
C	FRF9150H3	2N7323H	Rad Hard Power PMOS 95V, 23A, 01Ω 1M TO-254AA	3243
N	FRF9150H4	2N7323H	Rad Hard Power PMOS 95V, 23A, 01Ω 1M TO-254AA	3243
N	FRF9150R1	2N7323R	Rad Hard Power PMOS 100V, 23A, 04Ω 100K TO-254AA	3243
C	FRF9150R2	2N7323R	Rad Hard Power PMOS 100V, 23A, 04Ω 100K TO-254AA	3243
C	FRF9150R3	2N7323R	Rad Hard Power PMOS 100V, 23A, 04Ω 100K TO-254AA	3243
N	FRF9150R4S	2N7323R	Rad Hard Power PMOS 100V, 23A, 04Ω 100K TO-254AA	3243
N	FRF9250D1	2N7325D	Rad Hard Power PMOS 200V, 14A, 015Ω 10K TO-254AA	3247
C	FRF9250D2	2N7325D	Rad Hard Power PMOS 200V, 14A, 015Ω 10K TO-254AA	3247
C	FRF9250D3	2N7325D	Rad Hard Power PMOS 200V, 14A, 015Ω 10K TO-254AA	3247
N	FRF9250H1	2N7325H	Rad Hard Power PMOS 190V, 14A, 0.493Ω 1M TO-254AA	3247
C	FRF9250H2	2N7325H	Rad Hard Power PMOS 190V, 14A, 0.493Ω 1M TO-254AA	3247
C	FRF9250H3	2N7325H	Rad Hard Power PMOS 190V, 14A, 0.493Ω 1M TO-254AA	3247

High Reliability/Military and Rad Hard Cross Reference Part Number Listing

PART NUMBER LISTING (Continued)

COMPLIANT OR NON- COMPLIANT	MARKETING PART NUMBER	REFERENCE NUMBER	DESCRIPTION	FILE NO.
N	FRF9250H4	2N7325H	Rad Hard Power PMOS 190V, 14A, 0.493Ω 1M TO-254AA	3247
N	FRF9250R1	2N7325R	Rad Hard Power PMOS 200V, 14A, 0.15Ω 100K TO-254AA	3247
C	FRF9250R2	2N7325R	Rad Hard Power PMOS 200V, 14A, 0.15Ω 100K TO-254AA	3247
C	FRF9250R3	2N7325R	Rad Hard Power PMOS 200V, 14A, 0.15Ω 100K TO-254AA	3247
N	FRF9250R4	2N7325R	Rad Hard Power PMOS 200V, 14A, 0.15Ω 100K TO-254AA	3247
N	FRK150D1	2N7291D	Rad Hard Power NMOS 100V, 40A, 0.055Ω 10K TO-204AE	3221
C	FRK150D2	2N7291D	Rad Hard Power NMOS 100V, 40A, 0.055Ω 10K TO-204AE	3221
C	FRK150D3	2N7291D	Rad Hard Power NMOS 100V, 40A, 0.055Ω 10K TO-204AE	3221
N	FRK150H1	2N7291H	Rad Hard Power NMOS 95V, 40A, 0.083Ω 1M TO-204AE	3221
C	FRK150H2	2N7291H	Rad Hard Power NMOS 95V, 40A, 0.083Ω 1M TO-204AE	3221
C	FRK150H3	2N7291H	Rad Hard Power NMOS 95V, 40A, 0.083Ω 1M TO-204AE	3221
N	FRK150H4	2N7291H	Rad Hard Power NMOS 95V, 40A, 0.083Ω 1M TO-204AE	3221
N	FRK150R1	2N7291R	Rad Hard Power NMOS 100V, 40A, 0.055Ω 100K TO-204AE	3221
C	FRK150R2	2N7291R	Rad Hard Power NMOS 100V, 40A, 0.055Ω 100K TO-204AE	3221
C	FRK150R3	2N7291R	Rad Hard Power NMOS 100V, 40A, 0.055Ω 100K TO-204AE	3221
N	FRK150R4	2N7291R	Rad Hard Power NMOS 100V, 40A, 0.055Ω 100K TO-204AE	3221
N	FRK160D1	2N7299D	Rad Hard Power NMOS 100V, 66A, 0.04Ω 10K TO-204AE	3222
C	FRK160D2	2N7299D	Rad Hard Power NMOS 100V, 66A, 0.04Ω 10K TO-204AE	3222
C	FRK160D3	2N7299D	Rad Hard Power NMOS 100V, 66A, 0.04Ω 10K TO-204AE	3222
N	FRK160H1	2N7299H	Rad Hard Power NMOS 95V, 66A, 0.06Ω 1M TO-204AE	3222
C	FRK160H2	2N7299H	Rad Hard Power NMOS 95V, 66A, 0.06Ω 1M TO-204AE	3222
C	FRK160H3	2N7299H	Rad Hard Power NMOS 95V, 66A, 0.06Ω 1M TO-204AE	3222
N	FRK160H4	2N7299H	Rad Hard Power NMOS 95V, 66A, 0.06Ω 1M TO-204AE	3222
N	FRK160R1	2N7299R	Rad Hard Power NMOS 100V, 66A, 0.04Ω 100K TO-204AE	3222
C	FRK160R2	2N7299R	Rad Hard Power NMOS 100V, 66A, 0.04Ω 100K TO-204AE	3222
C	FRK160R3	2N7299R	Rad Hard Power NMOS 100V, 66A, 0.04Ω 100K TO-204AE	3222
N	FRK160R4	2N7299R	Rad Hard Power NMOS 100V, 66A, 0.04Ω 100K TO-204AE	3222
N	FRK250D1	2N7293D	Rad Hard Power NMOS 200V, 27A, 0.0Ω 10K TO-204AE	3226
C	FRK250D2	2N7293D	Rad Hard Power NMOS 200V, 27A, 0.0Ω 10K TO-204AE	3226
C	FRK250D3	2N7293D	Rad Hard Power NMOS 200V, 27A, 0.0Ω 10K TO-204AE	3226
N	FRK250H1	2N7293H	Rad Hard Power NMOS 190V, 27A, 0.4Ω 1M TO-204AE	3226
C	FRK250H2	2N7293H	Rad Hard Power NMOS 190V, 27A, 0.4Ω 1M TO-204AE	3226
C	FRK250H3	2N7293H	Rad Hard Power NMOS 190V, 27A, 0.4Ω 1M TO-204AE	3226
N	FRK250H4	2N7293H	Rad Hard Power NMOS 190V, 27A, 0.4Ω 1M TO-204AE	3226
N	FRK250R1	2N7293R	Rad Hard Power NMOS 200V, 27A, 0.0Ω 100K TO-204AE	3226
C	FRK250R2	2N7293R	Rad Hard Power NMOS 200V, 27A, 0.0Ω 100K TO-204AE	3226
C	FRK250R3	2N7293R	Rad Hard Power NMOS 200V, 27A, 0.0Ω 100K TO-204AE	3226
N	FRK250R4	2N7293R	Rad Hard Power NMOS 200V, 27A, 0.0Ω 100K TO-204AE	3226
N	FRK254D1	2N7295D	Rad Hard Power NMOS 250V, 20A, 0.7Ω 10K TO-204AE	3231
C	FRK254D2	2N7295D	Rad Hard Power NMOS 250V, 20A, 0.7Ω 10K TO-204AE	3231
C	FRK254D3	2N7295D	Rad Hard Power NMOS 250V, 20A, 0.7Ω 10K TO-204AE	3231
N	FRK254H1	2N7295H	Rad Hard Power NMOS 238V, 20A, 0.15Ω 1M TO-204AE	3231
C	FRK254H2	2N7295H	Rad Hard Power NMOS 238V, 20A, 0.15Ω 1M TO-204AE	3231
C	FRK254H3	2N7295H	Rad Hard Power NMOS 238V, 20A, 0.15Ω 1M TO-204AE	3231
N	FRK254H4	2N7295H	Rad Hard Power NMOS 238V, 20A, 0.15Ω 1M TO-204AE	3231
N	FRK254R1	2N7295R	Rad Hard Power NMOS 250V, 20A, 0.7Ω 100K TO-204AE	3231
C	FRK254R2	2N7295R	Rad Hard Power NMOS 250V, 20A, 0.7Ω 100K TO-204AE	3231
C	FRK254R3	2N7295R	Rad Hard Power NMOS 250V, 20A, 0.7Ω 100K TO-204AE	3231
N	FRK254R4	2N7295R	Rad Hard Power NMOS 250V, 20A, 0.7Ω 100K TO-204AE	3231
N	FRK260D1	2N7301D	Rad Hard Power NMOS 200V, 46A, 0.07Ω 10K TO-204AE	3228

4

HARRIS MILITARY/
RAD HARD

High Reliability/Military and Rad Hard Cross Reference Part Number Listing

PART NUMBER LISTING (Continued)

COMPLIANT OR NON- COMPLIANT	MARKETING PART NUMBER	REFERENCE NUMBER	DESCRIPTION	FILE NO.
C	FRK260D2	2N7301D	Rad Hard Power NMOS 200V, 46A, 0.07Ω 10K TO-204AE	3228
C	FRK260D3	2N7301D	Rad Hard Power NMOS 200V, 46A, 0.07Ω 10K TO-204AE	3228
N	FRK260H1	2N7301H	Rad Hard Power NMOS 190V, 46A, 005Ω 1M TO-204AE	3228
C	FRK260H2	2N7301H	Rad Hard Power NMOS 190V, 46A, 005Ω 1M TO-204AE	3228
C	FRK260H3	2N7301H	Rad Hard Power NMOS 190V, 46A, 005Ω 1M TO-204AE	3228
N	FRK260H4	2N7301H	Rad Hard Power NMOS 190V, 46A, 005Ω 1M TO-204AE	3228
N	FRK260R1	2N7301R	Rad Hard Power NMOS 200V, 46A, 0.07Ω 100K TO-204AE	3228
C	FRK260R2	2N7301R	Rad Hard Power NMOS 200V, 46A, 0.07Ω 100K TO-204AE	3228
C	FRK260R3	2N7301R	Rad Hard Power NMOS 200V, 46A, 0.07Ω 100K TO-204AE	3228
N	FRK260R4	2N7301R	Rad Hard Power NMOS 200V, 46A, 0.07Ω 100K TO-204AE	3228
N	FRK264D1	2N7303D	Rad Hard Power NMOS 250V, 34A, 02Ω 10K TO-204AE	3233
C	FRK264D2	2N7303D	Rad Hard Power NMOS 250V, 34A, 02Ω 10K TO-204AE	3233
C	FRK264D3	2N7303D	Rad Hard Power NMOS 250V, 34A, 02Ω 10K TO-204AE	3233
N	FRK264H1	2N7303H	Rad Hard Power NMOS 238V, 34A, 08Ω 1M TO-204AE	3233
C	FRK264H2	2N7303H	Rad Hard Power NMOS 238V, 34A, 08Ω 1M TO-204AE	3233
C	FRK264H3	2N7303H	Rad Hard Power NMOS 238V, 34A, 08Ω 1M TO-204AE	3233
N	FRK264H4	2N7303H	Rad Hard Power NMOS 238V, 34A, 08Ω 1M TO-204AE	3233
N	FRK264R1	2N7303R	Rad Hard Power NMOS 250V, 34A, 02Ω 100K TO-204AE	3233
C	FRK264R2	2N7303R	Rad Hard Power NMOS 250V, 34A, 02Ω 100K TO-204AE	3233
C	FRK264R3	2N7303R	Rad Hard Power NMOS 250V, 34A, 02Ω 100K TO-204AE	3233
N	FRK264R4	2N7303R	Rad Hard Power NMOS 250V, 34A, 02Ω 100K TO-204AE	3233
N	FRK460D1	2N7305D	Rad Hard Power NMOS 500V, 17A, 0.40Ω 10K TO-204AE	3238
C	FRK460D2	2N7305D	Rad Hard Power NMOS 500V, 17A, 0.40Ω 10K TO-204AE	3238
C	FRK460D3	2N7305D	Rad Hard Power NMOS 500V, 17A, 0.40Ω 10K TO-204AE	3238
N	FRK460H1	2N7305H	Rad Hard Power NMOS 475V, 17A, 0.60Ω 1M TO-204AE	3238
C	FRK460H2	2N7305H	Rad Hard Power NMOS 475V, 17A, 0.60Ω 1M TO-204AE	3238
C	FRK460H3	2N7305H	Rad Hard Power NMOS 475V, 17A, 0.60Ω 1M TO-204AE	3238
N	FRK460H4	2N7305H	Rad Hard Power NMOS 475V, 17A, 0.60Ω 1M TO-204AE	3238
N	FRK460R1	2N7305R	Rad Hard Power NMOS 500V, 17A, 0.40Ω 100K TO-204AE	3238
C	FRK460R2	2N7305R	Rad Hard Power NMOS 500V, 17A, 0.40Ω 100K TO-204AE	3238
C	FRK460R3	2N7305R	Rad Hard Power NMOS 500V, 17A, 0.40Ω 100K TO-204AE	3238
N	FRK460R4	2N7305R	Rad Hard Power NMOS 500V, 17A, 0.40Ω 100K TO-204AE	3238
N	FRK9150D1	2N7322D	Rad Hard Power PMOS 100V, 26A, 025Ω 10K TO-204AE	3266
C	FRK9150D2	2N7322D	Rad Hard Power PMOS 100V, 26A, 025Ω 10K TO-204AE	3266
C	FRK9150D3	2N7322D	Rad Hard Power PMOS 100V, 26A, 025Ω 10K TO-204AE	3266
N	FRK9150H1	2N7322H	Rad Hard Power PMOS 95V, 26A, 08Ω 1M TO-204AE	3266
C	FRK9150H2	2N7322H	Rad Hard Power PMOS 95V, 26A, 08Ω 1M TO-204AE	3266
C	FRK9150H3	2N7322H	Rad Hard Power PMOS 95V, 26A, 08Ω 1M TO-204AE	3266
N	FRK9150H4	2N7322H	Rad Hard Power PMOS 95V, 26A, 08Ω 1M TO-204AE	3266
N	FRK9150R1	2N7322R	Rad Hard Power PMOS 100V, 26A, 025Ω 100K TO-204AE	3266
C	FRK9150R2	2N7322R	Rad Hard Power PMOS 100V, 26A, 025Ω 100K TO-204AE	3266
C	FRK9150R3	2N7322R	Rad Hard Power PMOS 100V, 26A, 025Ω 100K TO-204AE	3266
N	FRK9150R4	2N7322R	Rad Hard Power PMOS 100V, 26A, 025Ω 100K TO-204AE	3266
N	FRK9160D1	2N7328D	Rad Hard Power PMOS 100V, 40A, 0.085Ω 10K TO-204AE	3244
C	FRK9160D2	2N7328D	Rad Hard Power PMOS 100V, 40A, 0.085Ω 10K TO-204AE	3244
C	FRK9160D3	2N7328D	Rad Hard Power PMOS 100V, 40A, 0.085Ω 10K TO-204AE	3244
N	FRK9160H1	2N7328H	Rad Hard Power PMOS 95V, 40A, 028Ω 1M TO-204AE	3244
C	FRK9160H2	2N7328H	Rad Hard Power PMOS 95V, 40A, 028Ω 1M TO-204AE	3244
C	FRK9160H3	2N7328H	Rad Hard Power PMOS 95V, 40A, 028Ω 1M TO-204AE	3244
N	FRK9160H4	2N7328H	Rad Hard Power PMOS 95V, 40A, 028Ω 1M TO-204AE	3244

High Reliability/Military and Rad Hard Cross Reference Part Number Listing

PART NUMBER LISTING (Continued)

COMPLIANT OR NON- COMPLIANT	MARKETING PART NUMBER	REFERENCE NUMBER	DESCRIPTION	FILE NO.
N	FRK9160R1	2N7328R	Rad Hard Power PMOS 100V, 40A, 0.085Ω 100K TO-204AE	3244
C	FRK9160R2	2N7328R	Rad Hard Power PMOS 100V, 40A, 0.085Ω 100K TO-204AE	3244
C	FRK9160R3	2N7328R	Rad Hard Power PMOS 100V, 40A, 0.085Ω 100K TO-204AE	3244
N	FRK9160R4	2N7328R	Rad Hard Power PMOS 100V, 40A, 0.085Ω 100K TO-204AE	3244
N	FRK9260D1	2N7330D	Rad Hard Power PMOS 200V, 26A, 00Ω 10K TO-204AE	3248
C	FRK9260D2	2N7330D	Rad Hard Power PMOS 200V, 26A, 00Ω 10K TO-204AE	3248
C	FRK9260D3	2N7330D	Rad Hard Power PMOS 200V, 26A, 00Ω 10K TO-204AE	3248
N	FRK9260H1	2N7330H	Rad Hard Power PMOS 190V, 26A, 00Ω 1M TO-204AE	3248
C	FRK9260H2	2N7330H	Rad Hard Power PMOS 190V, 26A, 00Ω 1M TO-204AE	3248
C	FRK9260H3	2N7330H	Rad Hard Power PMOS 190V, 26A, 00Ω 1M TO-204AE	3248
N	FRK9260H4	2N7330H	Rad Hard Power PMOS 190V, 26A, 00Ω 1M TO-204AE	3248
N	FRK9260R1	2N7330R	Rad Hard Power PMOS 200V, 26A, 00Ω 100K TO-204AE	3248
C	FRK9260R2	2N7330R	Rad Hard Power PMOS 200V, 26A, 00Ω 100K TO-204AE	3248
C	FRK9260R3	2N7330R	Rad Hard Power PMOS 200V, 26A, 00Ω 100K TO-204AE	3248
N	FRK9260R4	2N7330R	Rad Hard Power PMOS 200V, 26A, 00Ω 100K TO-204AE	3248
N	FRL130D1	2N7272D	Rad Hard Power NMOS 100V, 8A, 08Ω 10K TO-205AF	3218
C	FRL130D2	2N7272D	Rad Hard Power NMOS 100V, 8A, 08Ω 10K TO-205AF	3218
C	FRL130D3	2N7272D	Rad Hard Power NMOS 100V, 8A, 08Ω 10K TO-205AF	3218
N	FRL130H1	2N7272H	Rad Hard Power NMOS 95V, 8A, 07Ω 1M TO-205AF	3218
C	FRL130H2	2N7272H	Rad Hard Power NMOS 95V, 8A, 07Ω 1M TO-205AF	3218
C	FRL130H3	2N7272H	Rad Hard Power NMOS 95V, 8A, 07Ω 1M TO-205AF	3218
N	FRL130H4	2N7272H	Rad Hard Power NMOS 95V, 8A, 07Ω 1M TO-205AF	3218
N	FRL130R1	2N7272R	Rad Hard Power NMOS 100V, 8A, 08Ω 100K TO-205AF	3218
C	FRL130R2	2N7272R	Rad Hard Power NMOS 100V, 8A, 08Ω 100K TO-205AF	3218
C	FRL130R3	2N7272R	Rad Hard Power NMOS 100V, 8A, 08Ω 100K TO-205AF	3218
N	FRL130R4	2N7272R	Rad Hard Power NMOS 100V, 8A, 08Ω 100K TO-205AF	3218
N	FRL230D1	2N7275D	Rad Hard Power NMOS 200V, 5A, 00Ω 10K TO-205AF	3223
C	FRL230D2	2N7275D	Rad Hard Power NMOS 200V, 5A, 00Ω 10K TO-205AF	3223
C	FRL230D3	2N7275D	Rad Hard Power NMOS 200V, 5A, 00Ω 10K TO-205AF	3223
N	FRL230H1	2N7275H	Rad Hard Power NMOS 190V, 5A, 0.75Ω 1M TO-205AF	3223
C	FRL230H2	2N7275H	Rad Hard Power NMOS 190V, 5A, 0.75Ω 1M TO-205AF	3223
C	FRL230H3	2N7275H	Rad Hard Power NMOS 190V, 5A, 0.75Ω 1M TO-205AF	3223
N	FRL230H4	2N7275H	Rad Hard Power NMOS 190V, 5A, 0.75Ω 1M TO-205AF	3223
N	FRL230R1	2N7275R	Rad Hard Power NMOS 200V, 5A, 00Ω 100K TO-205AF	3223
C	FRL230R2	2N7275R	Rad Hard Power NMOS 200V, 5A, 00Ω 100K TO-205AF	3223
C	FRL230R3	2N7275R	Rad Hard Power NMOS 200V, 5A, 00Ω 100K TO-205AF	3223
N	FRL230R4	2N7275R	Rad Hard Power NMOS 200V, 5A, 00Ω 100K TO-205AF	3223
N	FRL234D1	2N7278D	Rad Hard Power NMOS 250V, 4A, 0.70Ω 10K TO-205AF	3229
C	FRL234D2	2N7278D	Rad Hard Power NMOS 250V, 4A, 0.70Ω 10K TO-205AF	3229
C	FRL234D3	2N7278D	Rad Hard Power NMOS 250V, 4A, 0.70Ω 10K TO-205AF	3229
N	FRL234H1	2N7278H	Rad Hard Power NMOS 238V, 4A, 1.0Ω 1M TO-205AF	3229
C	FRL234H2	2N7278H	Rad Hard Power NMOS 238V, 4A, 1.0Ω 1M TO-205AF	3229
C	FRL234H3	2N7278H	Rad Hard Power NMOS 238V, 4A, 1.0Ω 1M TO-205AF	3229
N	FRL234H4	2N7278H	Rad Hard Power NMOS 238V, 4A, 1.0Ω 1M TO-205AF	3229
N	FRL234R1	2N7278R	Rad Hard Power NMOS 250V, 4A, 0.70Ω 100K TO-205AF	3229
C	FRL234R2	2N7278R	Rad Hard Power NMOS 250V, 4A, 0.70Ω 100K TO-205AF	3229
C	FRL234R3	2N7278R	Rad Hard Power NMOS 250V, 4A, 0.70Ω 100K TO-205AF	3229
N	FRL234R4	2N7278R	Rad Hard Power NMOS 250V, 4A, 0.70Ω 100K TO-205AF	3229
N	FRL430D1	2N7281D	Rad Hard Power NMOS 500V, 2A, 20Ω 10K TO-205AF	3234
C	FRL430D2	2N7281D	Rad Hard Power NMOS 500V, 2A, 20Ω 10K TO-205AF	3234

High Reliability/Military and Rad Hard Cross Reference Part Number Listing

PART NUMBER LISTING (Continued)

COMPLIANT OR NON- COMPLIANT	MARKETING PART NUMBER	REFERENCE NUMBER	DESCRIPTION	FILE NO.
C	FRL430D3	2N7281D	Rad Hard Power NMOS 500V, 2A, 20 Ω 10K TO-205AF	3234
N	FRL430H1	2N7281H	Rad Hard Power NMOS 475V, 2A, 3.75 Ω 1M TO-205AF	3234
C	FRL430H2	2N7281H	Rad Hard Power NMOS 475V, 2A, 3.75 Ω 1M TO-205AF	3234
C	FRL430H3	2N7281H	Rad Hard Power NMOS 475V, 2A, 3.75 Ω 1M TO-205AF	3234
N	FRL430H4	2N7281H	Rad Hard Power NMOS 475V, 2A, 3.75 Ω 1M TO-205AF	3234
N	FRL430R1	2N7281R	Rad Hard Power NMOS 500V, 2A, 20 Ω 100K TO-205AF	3234
C	FRL430R2	2N7281R	Rad Hard Power NMOS 500V, 2A, 20 Ω 100K TO-205AF	3234
C	FRL430R3	2N7281R	Rad Hard Power NMOS 500V, 2A, 20 Ω 100K TO-205AF	3234
N	FRL430R4	2N7281R	Rad Hard Power NMOS 500V, 2A, 20 Ω 100K TO-205AF	3234
N	FRL9130D1	2N7308D	Rad Hard Power PMOS 100V, 5A, 05 Ω 10K TO-205AF	3239
C	FRL9130D2	2N7308D	Rad Hard Power PMOS 100V, 5A, 05 Ω 10K TO-205AF	3239
C	FRL9130D3	2N7308D	Rad Hard Power PMOS 100V, 5A, 05 Ω 10K TO-205AF	3239
N	FRL9130H1	2N7308H	Rad Hard Power PMOS 95V, 5A, 0.83 Ω 1M TO-205AF	3239
C	FRL9130H2	2N7308H	Rad Hard Power PMOS 95V, 5A, 0.83 Ω 1M TO-205AF	3239
C	FRL9130H3	2N7308H	Rad Hard Power PMOS 95V, 5A, 0.83 Ω 1M TO-205AF	3239
N	FRL9130H4	2N7308H	Rad Hard Power PMOS 95V, 5A, 0.83 Ω 1M TO-205AF	3239
N	FRL9130R1	2N7308R	Rad Hard Power PMOS 100V, 5A, 05 Ω 100K TO-205AF	3239
C	FRL9130R2	2N7308R	Rad Hard Power PMOS 100V, 5A, 05 Ω 100K TO-205AF	3239
C	FRL9130R3	2N7308R	Rad Hard Power PMOS 100V, 5A, 05 Ω 100K TO-205AF	3239
N	FRL9130R4	2N7308R	Rad Hard Power PMOS 100V, 5A, 05 Ω 100K TO-205AF	3239
N	FRL9230D1	2N7311D	Rad Hard Power PMOS 200V, 3A, 10 Ω 10K TO-205AF	3245
C	FRL9230D2	2N7311D	Rad Hard Power PMOS 200V, 3A, 10 Ω 10K TO-205AF	3245
C	FRL9230D3	2N7311D	Rad Hard Power PMOS 200V, 3A, 10 Ω 10K TO-205AF	3245
N	FRL9230H1	2N7311H	Rad Hard Power PMOS 190V, 3A, 1.95 Ω 1M TO-205AF	3245
C	FRL9230H2	2N7311H	Rad Hard Power PMOS 190V, 3A, 1.95 Ω 1M TO-205AF	3245
C	FRL9230H3	2N7311H	Rad Hard Power PMOS 190V, 3A, 1.95 Ω 1M TO-205AF	3245
N	FRL9230H4	2N7311H	Rad Hard Power PMOS 190V, 3A, 1.95 Ω 1M TO-205AF	3245
N	FRL9230R1	2N7311R	Rad Hard Power PMOS 200V, 3A, 10 Ω 100K TO-205AF	3245
C	FRL9230R2	2N7311R	Rad Hard Power PMOS 200V, 3A, 10 Ω 100K TO-205AF	3245
C	FRL9230R3	2N7311R	Rad Hard Power PMOS 200V, 3A, 10 Ω 100K TO-205AF	3245
N	FRL9230R4	2N7311R	Rad Hard Power PMOS 200V, 3A, 10 Ω 100K TO-205AF	3245
N	FRM130D1	2N7271D	Rad Hard Power NMOS 100V, 14A, 08 Ω 10K TO-204AA	3217
C	FRM130D2	2N7271D	Rad Hard Power NMOS 100V, 14A, 08 Ω 10K TO-204AA	3217
C	FRM130D3	2N7271D	Rad Hard Power NMOS 100V, 14A, 08 Ω 10K TO-204AA	3217
N	FRM130H1	2N7271H	Rad Hard Power NMOS 95V, 14A, 07 Ω 1M TO-204AA	3217
C	FRM130H2	2N7271H	Rad Hard Power NMOS 95V, 14A, 07 Ω 1M TO-204AA	3217
C	FRM130H3	2N7271H	Rad Hard Power NMOS 95V, 14A, 07 Ω 1M TO-204AA	3217
N	FRM130H4	2N7271H	Rad Hard Power NMOS 95V, 14A, 07 Ω 1M TO-204AA	3217
N	FRM130R1	2N7271R	Rad Hard Power NMOS 100V, 14A, 08 Ω 100K TO-204AA	3217
C	FRM130R2	2N7271R	Rad Hard Power NMOS 100V, 14A, 08 Ω 100K TO-204AA	3217
C	FRM130R3	2N7271R	Rad Hard Power NMOS 100V, 14A, 08 Ω 100K TO-204AA	3217
N	FRM130R4	2N7271R	Rad Hard Power NMOS 100V, 14A, 08 Ω 100K TO-204AA	3217
N	FRM140D1	2N7283D	Rad Hard Power NMOS 100V, 23A, 03 Ω 10K TO-204AA	3220
C	FRM140D2	2N7283D	Rad Hard Power NMOS 100V, 23A, 03 Ω 10K TO-204AA	3220
C	FRM140D3	2N7283D	Rad Hard Power NMOS 100V, 23A, 03 Ω 10K TO-204AA	3220
N	FRM140H1	2N7283H	Rad Hard Power NMOS 95V, 23A, 00 Ω 1M TO-204AA	3220
C	FRM140H2	2N7283H	Rad Hard Power NMOS 95V, 23A, 00 Ω 1M TO-204AA	3220
C	FRM140H3	2N7283H	Rad Hard Power NMOS 95V, 23A, 00 Ω 1M TO-204AA	3220
N	FRM140H4	2N7283H	Rad Hard Power NMOS 95V, 23A, 00 Ω 1M TO-204AA	3220
N	FRM140R1	2N7283R	Rad Hard Power NMOS 100V, 23A, 03 Ω 100K TO-204AA	3220

High Reliability/Military and Rad Hard Cross Reference Part Number Listing

PART NUMBER LISTING (Continued)

COMPLIANT OR NON- COMPLIANT	MARKETING PART NUMBER	REFERENCE NUMBER	DESCRIPTION	FILE NO.
C	FRM140R2	2N7283R	Rad Hard Power NMOS 100V, 23A, 03Ω 100K TO-204AA	3220
C	FRM140R3	2N7283R	Rad Hard Power NMOS 100V, 23A, 03Ω 100K TO-204AA	3220
N	FRM140R4	2N7283R	Rad Hard Power NMOS 100V, 23A, 03Ω 100K TO-204AA	3220
N	FRM230D1	2N7274D	Rad Hard Power NMOS 200V, 8A, 00Ω 10K TO-204AA	3249
C	FRM230D2	2N7274D	Rad Hard Power NMOS 200V, 8A, 00Ω 10K TO-204AA	3249
C	FRM230D3	2N7274D	Rad Hard Power NMOS 200V, 8A, 00Ω 10K TO-204AA	3249
N	FRM230H1	2N7274H	Rad Hard Power NMOS 190V, 8A, 0.70Ω 1M TO-204AA	3249
C	FRM230H2	2N7274H	Rad Hard Power NMOS 190V, 8A, 0.70Ω 1M TO-204AA	3249
C	FRM230H3	2N7274H	Rad Hard Power NMOS 190V, 8A, 0.70Ω 1M TO-204AA	3249
N	FRM230H4	2N7274H	Rad Hard Power NMOS 190V, 8A, 0.70Ω 1M TO-204AA	3249
N	FRM230R1	2N7274R	Rad Hard Power NMOS 200V, 8A, 00Ω 100K TO-204AA	3249
C	FRM230R2	2N7274R	Rad Hard Power NMOS 200V, 8A, 00Ω 100K TO-204AA	3249
C	FRM230R3	2N7274R	Rad Hard Power NMOS 200V, 8A, 00Ω 100K TO-204AA	3249
N	FRM230R4	2N7274R	Rad Hard Power NMOS 200V, 8A, 00Ω 100K TO-204AA	3249
N	FRM234D1	2N7277D	Rad Hard Power NMOS 250V, 7A, 0.70Ω 10K TO-204AA	3250
C	FRM234D2	2N7277D	Rad Hard Power NMOS 250V, 7A, 0.70Ω 10K TO-204AA	3250
C	FRM234D3	2N7277D	Rad Hard Power NMOS 250V, 7A, 0.70Ω 10K TO-204AA	3250
N	FRM234H1	2N7277H	Rad Hard Power NMOS 235V, 8A, 0.88Ω 1M TO-204AA	3250
C	FRM234H2	2N7277H	Rad Hard Power NMOS 235V, 8A, 0.88Ω 1M TO-204AA	3250
C	FRM234H3	2N7277H	Rad Hard Power NMOS 235V, 8A, 0.88Ω 1M TO-204AA	3250
N	FRM234H4	2N7277H	Rad Hard Power NMOS 235V, 8A, 0.88Ω 1M TO-204AA	3250
N	FRM234R1	2N7277R	Rad Hard Power NMOS 250V, 7A, 0.70Ω 100K TO-204AA	3250
C	FRM234R2	2N7277R	Rad Hard Power NMOS 250V, 7A, 0.70Ω 100K TO-204AA	3250
C	FRM234R3	2N7277R	Rad Hard Power NMOS 250V, 7A, 0.70Ω 100K TO-204AA	3250
N	FRM234R4	2N7277R	Rad Hard Power NMOS 250V, 7A, 0.70Ω 100K TO-204AA	3250
N	FRM240D1	2N7285D	Rad Hard Power NMOS 200V, 16A, 04Ω 10K TO-204AA	3225
C	FRM240D2	2N7285D	Rad Hard Power NMOS 200V, 16A, 04Ω 10K TO-204AA	3225
C	FRM240D3	2N7285D	Rad Hard Power NMOS 200V, 16A, 04Ω 10K TO-204AA	3225
N	FRM240H1	2N7285H	Rad Hard Power NMOS 190V, 16A, 06Ω 1M TO-204AA	3225
C	FRM240H2	2N7285H	Rad Hard Power NMOS 190V, 16A, 06Ω 1M TO-204AA	3225
C	FRM240H3	2N7285H	Rad Hard Power NMOS 190V, 16A, 06Ω 1M TO-204AA	3225
N	FRM240H4	2N7285H	Rad Hard Power NMOS 190V, 16A, 06Ω 1M TO-204AA	3225
N	FRM240R1	2N7285R	Rad Hard Power NMOS 200V, 16A, 04Ω 100K TO-204AA	3225
C	FRM240R2	2N7285R	Rad Hard Power NMOS 200V, 16A, 04Ω 100K TO-204AA	3225
C	FRM240R3	2N7285R	Rad Hard Power NMOS 200V, 16A, 04Ω 100K TO-204AA	3225
N	FRM240R4	2N7285R	Rad Hard Power NMOS 200V, 16A, 04Ω 100K TO-204AA	3225
N	FRM244D1	2N7287D	Rad Hard Power NMOS 250V, 12A, 0.40Ω 10K TO-204AA	3230
C	FRM244D2	2N7287D	Rad Hard Power NMOS 250V, 12A, 0.40Ω 10K TO-204AA	3230
C	FRM244D3	2N7287D	Rad Hard Power NMOS 250V, 12A, 0.40Ω 10K TO-204AA	3230
N	FRM244H1	2N7287H	Rad Hard Power NMOS 238V, 12A, 0.60Ω 1M TO-204AA	3230
C	FRM244H2	2N7287H	Rad Hard Power NMOS 238V, 12A, 0.60Ω 1M TO-204AA	3230
C	FRM244H3	2N7287H	Rad Hard Power NMOS 238V, 12A, 0.60Ω 1M TO-204AA	3230
N	FRM244H4	2N7287H	Rad Hard Power NMOS 238V, 12A, 0.60Ω 1M TO-204AA	3230
N	FRM244R1	2N7287R	Rad Hard Power NMOS 250V, 12A, 0.40Ω 100K TO-204AA	3230
C	FRM244R2	2N7287R	Rad Hard Power NMOS 250V, 12A, 0.40Ω 100K TO-204AA	3230
C	FRM244R3	2N7287R	Rad Hard Power NMOS 250V, 12A, 0.40Ω 100K TO-204AA	3230
N	FRM244R4	2N7287R	Rad Hard Power NMOS 250V, 12A, 0.40Ω 100K TO-204AA	3230
N	FRM430D1	2N7280D	Rad Hard Power NMOS 500V, 3A, 20Ω 10K TO-204AA	3252
C	FRM430D2	2N7280D	Rad Hard Power NMOS 500V, 3A, 20Ω 10K TO-204AA	3252
C	FRM430D3	2N7280D	Rad Hard Power NMOS 500V, 3A, 20Ω 10K TO-204AA	3252

4

HARRIS MILITARY/
RAD HARD

High Reliability/Military and Rad Hard Cross Reference Part Number Listing

PART NUMBER LISTING (Continued)

COMPLIANT OR NON- COMPLIANT	MARKETING PART NUMBER	REFERENCE NUMBER	DESCRIPTION	FILE NO.
N	FRM430H1	2N7280H	Rad Hard Power NMOS 475V, 3A, 3.75Ω 1M TO-204AA	3252
C	FRM430H2	2N7280H	Rad Hard Power NMOS 475V, 3A, 3.75Ω 1M TO-204AA	3252
C	FRM430H3	2N7280H	Rad Hard Power NMOS 475V, 3A, 3.75Ω 1M TO-204AA	3252
N	FRM430H4	2N7280H	Rad Hard Power NMOS 475V, 3A, 3.75Ω 1M TO-204AA	3252
N	FRM430R1	2N7280R	Rad Hard Power NMOS 500V, 3A, 20Ω 100K TO-204AA	3252
C	FRM430R2	2N7280R	Rad Hard Power NMOS 500V, 3A, 20Ω 100K TO-204AA	3252
C	FRM430R3	2N7280R	Rad Hard Power NMOS 500V, 3A, 20Ω 100K TO-204AA	3252
N	FRM430R4	2N7280R	Rad Hard Power NMOS 500V, 3A, 20Ω 100K TO-204AA	3252
N	FRM440D1	2N7289D	Rad Hard Power NMOS 500V, 6A, 1.40Ω 10K TO-204AA	3235
C	FRM440D2	2N7289D	Rad Hard Power NMOS 500V, 6A, 1.40Ω 10K TO-204AA	3235
C	FRM440D3	2N7289D	Rad Hard Power NMOS 500V, 6A, 1.40Ω 10K TO-204AA	3235
N	FRM440H1	2N7289H	Rad Hard Power NMOS 475V, 6A, 20Ω 1M TO-204AA	3235
C	FRM440H2	2N7289H	Rad Hard Power NMOS 475V, 6A, 20Ω 1M TO-204AA	3235
C	FRM440H3	2N7289H	Rad Hard Power NMOS 475V, 6A, 20Ω 1M TO-204AA	3235
N	FRM440H4	2N7289H	Rad Hard Power NMOS 475V, 6A, 20Ω 1M TO-204AA	3235
N	FRM440R1	2N7289R	Rad Hard Power NMOS 500V, 6A, 1.40Ω 100K TO-204AA	3235
C	FRM440R2	2N7289R	Rad Hard Power NMOS 500V, 6A, 1.40Ω 100K TO-204AA	3235
C	FRM440R3	2N7289R	Rad Hard Power NMOS 500V, 6A, 1.40Ω 100K TO-204AA	3235
N	FRM440R4	2N7289R	Rad Hard Power NMOS 500V, 6A, 1.40Ω 100K TO-204AA	3235
N	FRM450D1	2N7297D	Rad Hard Power NMOS 500V, 10A, 0.60Ω 10K TO-204AA	3236
C	FRM450D2	2N7297D	Rad Hard Power NMOS 500V, 10A, 0.60Ω 10K TO-204AA	3236
C	FRM450D3	2N7297D	Rad Hard Power NMOS 500V, 10A, 0.60Ω 10K TO-204AA	3236
N	FRM450H1	2N7297H	Rad Hard Power NMOS 475V, 10A, 0.86Ω 1M TO-204AA	3236
C	FRM450H2	2N7297H	Rad Hard Power NMOS 475V, 10A, 0.86Ω 1M TO-204AA	3236
C	FRM450H3	2N7297H	Rad Hard Power NMOS 475V, 10A, 0.86Ω 1M TO-204AA	3236
N	FRM450H4	2N7297H	Rad Hard Power NMOS 475V, 10A, 0.86Ω 1M TO-204AA	3236
N	FRM450R1	2N7297R	Rad Hard Power NMOS 500V, 10A, 0.60Ω 100K TO-204AA	3236
C	FRM450R2	2N7297R	Rad Hard Power NMOS 500V, 10A, 0.60Ω 100K TO-204AA	3236
C	FRM450R3	2N7297R	Rad Hard Power NMOS 500V, 10A, 0.60Ω 100K TO-204AA	3236
N	FRM450R4	2N7297R	Rad Hard Power NMOS 500V, 10A, 0.60Ω 100K TO-204AA	3236
N	FRM9130D1	2N7307D	Rad Hard Power PMOS 100V, 6A, 05Ω 10K TO-204AA	3262
C	FRM9130D2	2N7307D	Rad Hard Power PMOS 100V, 6A, 05Ω 10K TO-204AA	3262
C	FRM9130D3	2N7307D	Rad Hard Power PMOS 100V, 6A, 05Ω 10K TO-204AA	3262
N	FRM9130H1	2N7307H	Rad Hard Power PMOS 95V, 6A, 0.80Ω 1M TO-204AA	3262
C	FRM9130H2	2N7307H	Rad Hard Power PMOS 95V, 6A, 0.80Ω 1M TO-204AA	3262
C	FRM9130H3	2N7307H	Rad Hard Power PMOS 95V, 6A, 0.80Ω 1M TO-204AA	3262
N	FRM9130H4	2N7307H	Rad Hard Power PMOS 95V, 6A, 0.80Ω 1M TO-204AA	3262
N	FRM9130R1	2N7307R	Rad Hard Power PMOS 100V, 6A, 05Ω 100K TO-204AA	3262
C	FRM9130R2	2N7307R	Rad Hard Power PMOS 100V, 6A, 05Ω 100K TO-204AA	3262
C	FRM9130R3	2N7307R	Rad Hard Power PMOS 100V, 6A, 05Ω 100K TO-204AA	3262
N	FRM9130R4	2N7307R	Rad Hard Power PMOS 100V, 6A, 05Ω 100K TO-204AA	3262
N	FRM9140D1	2N7316D	Rad Hard Power PMOS 100V, 11A, 00Ω 10K TO-204AA	3241
C	FRM9140D2	2N7316D	Rad Hard Power PMOS 100V, 11A, 00Ω 10K TO-204AA	3241
C	FRM9140D3	2N7316D	Rad Hard Power PMOS 100V, 11A, 00Ω 10K TO-204AA	3241
N	FRM9140H1	2N7316H	Rad Hard Power PMOS 95V, 11A, 0.45Ω 1M TO-204AA	3241
C	FRM9140H2	2N7316H	Rad Hard Power PMOS 95V, 11A, 0.45Ω 1M TO-204AA	3241
C	FRM9140H3	2N7316H	Rad Hard Power PMOS 95V, 11A, 0.45Ω 1M TO-204AA	3241
N	FRM9140H4	2N7316H	Rad Hard Power PMOS 95V, 11A, 0.45Ω 1M TO-204AA	3241
N	FRM9140R1	2N7316R	Rad Hard Power PMOS 100V, 11A, 00Ω 100K TO-204AA	3241
C	FRM9140R2	2N7316R	Rad Hard Power PMOS 100V, 11A, 00Ω 100K TO-204AA	3241

High Reliability/Military and Rad Hard Cross Reference Part Number Listing

PART NUMBER LISTING (Continued)

COMPLIANT OR NON- COMPLIANT	MARKETING PART NUMBER	REFERENCE NUMBER	DESCRIPTION	FILE NO.
C	FRM9140R3	2N7316R	Rad Hard Power PMOS 100V, 11A, 00Ω 100K TO-204AA	3241
N	FRM9140R4	2N7316R	Rad Hard Power PMOS 100V, 11A, 00Ω 100K TO-204AA	3241
N	FRM9230D1	2N7310D	Rad Hard Power PMOS 200V, 4A, 10Ω 10K TO-204AA	3263
C	FRM9230D2	2N7310D	Rad Hard Power PMOS 200V, 4A, 10Ω 10K TO-204AA	3263
C	FRM9230D3	2N7310D	Rad Hard Power PMOS 200V, 4A, 10Ω 10K TO-204AA	3263
N	FRM9230H1	2N7310H	Rad Hard Power PMOS 190V, 4A, 1.80Ω 1M TO-204AA	3263
C	FRM9230H2	2N7310H	Rad Hard Power PMOS 190V, 4A, 1.80Ω 1M TO-204AA	3263
C	FRM9230H3	2N7310H	Rad Hard Power PMOS 190V, 4A, 1.80Ω 1M TO-204AA	3263
N	FRM9230H4	2N7310H	Rad Hard Power PMOS 190V, 4A, 1.80Ω 1M TO-204AA	3263
N	FRM9230R1	2N7310R	Rad Hard Power PMOS 200V, 4A, 10Ω 100K TO-204AA	3263
C	FRM9230R2	2N7310R	Rad Hard Power PMOS 200V, 4A, 10Ω 100K TO-204AA	3263
C	FRM9230R3	2N7310R	Rad Hard Power PMOS 200V, 4A, 10Ω 100K TO-204AA	3263
N	FRM9230R4	2N7310R	Rad Hard Power PMOS 200V, 4A, 10Ω 100K TO-204AA	3263
N	FRM9240D1	2N7318D	Rad Hard Power PMOS 200V, 7A, 0.72Ω 10K TO-204AA	3242
C	FRM9240D2	2N7318D	Rad Hard Power PMOS 200V, 7A, 0.72Ω 10K TO-204AA	3242
C	FRM9240D3	2N7318D	Rad Hard Power PMOS 200V, 7A, 0.72Ω 10K TO-204AA	3242
N	FRM9240H1	2N7318H	Rad Hard Power PMOS 190V, 7A, 1.0Ω 1M TO-204AA	3242
C	FRM9240H2	2N7318H	Rad Hard Power PMOS 190V, 7A, 1.0Ω 1M TO-204AA	3242
C	FRM9240H3	2N7318H	Rad Hard Power PMOS 190V, 7A, 1.0Ω 1M TO-204AA	3242
N	FRM9240H4	2N7318H	Rad Hard Power PMOS 190V, 7A, 1.0Ω 1M TO-204AA	3242
N	FRM9240R1	2N7318R	Rad Hard Power PMOS 200V, 7A, 0.72Ω 100K TO-204AA	3242
C	FRM9240R2	2N7318R	Rad Hard Power PMOS 200V, 7A, 0.72Ω 100K TO-204AA	3242
C	FRM9240R3	2N7318R	Rad Hard Power PMOS 200V, 7A, 0.72Ω 100K TO-204AA	3242
N	FRM9240R4	2N7318R	Rad Hard Power PMOS 200V, 7A, 0.72Ω 100K TO-204AA	3242
N	FRM9250D1	2N7324D	Rad Hard Power PMOS 200V, 17A, 00Ω 10K TO-204AA	3267
C	FRM9250D2	2N7324D	Rad Hard Power PMOS 200V, 17A, 00Ω 10K TO-204AA	3267
C	FRM9250D3	2N7324D	Rad Hard Power PMOS 200V, 17A, 00Ω 10K TO-204AA	3267
N	FRM9250H1	2N7324H	Rad Hard Power PMOS 190V, 17A, 0.42Ω 1M TO-204AA	3267
C	FRM9250H2	2N7324H	Rad Hard Power PMOS 190V, 17A, 0.42Ω 1M TO-204AA	3267
C	FRM9250H3	2N7324H	Rad Hard Power PMOS 190V, 17A, 0.42Ω 1M TO-204AA	3267
N	FRM9250H4	2N7324H	Rad Hard Power PMOS 190V, 17A, 0.42Ω 1M TO-204AA	3267
N	FRM9250R1	2N7324R	Rad Hard Power PMOS 200V, 17A, 00Ω 100K TO-204AA	3267
C	FRM9250R2	2N7324R	Rad Hard Power PMOS 200V, 17A, 00Ω 100K TO-204AA	3267
C	FRM9250R3	2N7324R	Rad Hard Power PMOS 200V, 17A, 00Ω 100K TO-204AA	3267
N	FRM9250R4	2N7324R	Rad Hard Power PMOS 200V, 17A, 00Ω 100K TO-204AA	3267
N	FRS130D1	2N7273D	Rad Hard Power NMOS 100V, 12A, 095Ω 10K, TO-257AA	3219
C	FRS130D2	2N7273D	Rad Hard Power NMOS 100V, 12A, 095Ω 10K, TO-257AA	3219
C	FRS130D3	2N7273D	Rad Hard Power NMOS 100V, 12A, 095Ω 10K, TO-257AA	3219
N	FRS130H1	2N7273D	Rad Hard Power NMOS 95V, 12A, 093Ω 1M, TO-257AA	3219
C	FRS130H2	2N7273D	Rad Hard Power NMOS 95V, 12A, 093Ω 1M, TO-257AA	3219
C	FRS130H3	2N7273D	Rad Hard Power NMOS 95V, 12A, 093Ω 1M, TO-257AA	3219
N	FRS130H4	2N7273D	Rad Hard Power NMOS 95V, 12A, 093Ω 1M, TO-257AA	3219
N	FRS130R1	2N7273D	Rad Hard Power NMOS 100V, 12A, 095Ω 100K, TO-257AA	3219
C	FRS130R2	2N7273D	Rad Hard Power NMOS 100V, 12A, 095Ω 100K, TO-257AA	3219
C	FRS130R3	2N7273D	Rad Hard Power NMOS 100V, 12A, 095Ω 100K, TO-257AA	3219
N	FRS130R4	2N7273D	Rad Hard Power NMOS 100V, 12A, 095Ω 100K, TO-257AA	3219
N	FRS140D1	2N7284D	Rad Hard Power NMOS 100V, 23A, 045Ω 10K, TO-257AA	3254
C	FRS140D2	2N7284D	Rad Hard Power NMOS 100V, 23A, 045Ω 10K, TO-257AA	3254
C	FRS140D3	2N7284D	Rad Hard Power NMOS 100V, 23A, 045Ω 10K, TO-257AA	3254
N	FRS140H1	2N7284H	Rad Hard Power NMOS 95V, 23A, 01Ω 1M, TO-257AA	3254

High Reliability/Military and Rad Hard Cross Reference Part Number Listing

PART NUMBER LISTING (Continued)

COMPLIANT OR NON- COMPLIANT	MARKETING PART NUMBER	REFERENCE NUMBER	DESCRIPTION	FILE NO.
C	FRS140H2	2N7284H	Rad Hard Power NMOS 95V, 23A, 01 Ω 1M, TO-257AA	3254
C	FRS140H3	2N7284H	Rad Hard Power NMOS 95V, 23A, 01 Ω 1M, TO-257AA	3254
N	FRS140H4	2N7284H	Rad Hard Power NMOS 95V, 23A, 01 Ω 1M, TO-257AA	3254
N	FRS140R1	2N7284R	Rad Hard Power NMOS 100V, 23A, 045 Ω 100K, TO-257AA	3254
C	FRS140R2	2N7284R	Rad Hard Power NMOS 100V, 23A, 045 Ω 100K, TO-257AA	3254
C	FRS140R3	2N7284R	Rad Hard Power NMOS 100V, 23A, 045 Ω 100K, TO-257AA	3254
N	FRS140R4	2N7284R	Rad Hard Power NMOS 100V, 23A, 045 Ω 100K TO-257AA	3254
N	FRS230D1	2N7276D	Rad Hard Power NMOS 200V, 7A, 015 Ω 10K, TO-257AA	3224
C	FRS230D2	2N7276D	Rad Hard Power NMOS 200V, 7A, 015 Ω 10K, TO-257AA	3224
C	FRS230D3	2N7276D	Rad Hard Power NMOS 200V, 7A, 015 Ω 10K, TO-257AA	3224
N	FRS230H1	2N7276H	Rad Hard Power NMOS 190V, 7A, 0.773 Ω 1M, TO-257AA	3224
C	FRS230H2	2N7276H	Rad Hard Power NMOS 190V, 7A, 0.773 Ω 1M, TO-257AA	3224
C	FRS230H3	2N7276H	Rad Hard Power NMOS 190V, 7A, 0.773 Ω 1M, TO-257AA	3224
N	FRS230H4	2N7276H	Rad Hard Power NMOS 190V, 7A, 0.773 Ω 1M, TO-257AA	3224
N	FRS230R1	2N7276R	Rad Hard Power NMOS 200V, 7A, 015 Ω 100K, TO-257AA	3224
C	FRS230R2	2N7276R	Rad Hard Power NMOS 200V, 7A, 015 Ω 100K, TO-257AA	3224
C	FRS230R3	2N7276R	Rad Hard Power NMOS 200V, 7A, 015 Ω 100K, TO-257AA	3224
N	FRS230R4	2N7276R	Rad Hard Power NMOS 200V, 7A, 015 Ω 100K, TO-257AA	3224
N	FRS234D1	2N7279D	Rad Hard Power NMOS 250V, 5A, 0.715 Ω 10K, TO-257AA	3251
C	FRS234D2	2N7279D	Rad Hard Power NMOS 250V, 5A, 0.715 Ω 10K, TO-257AA	3251
C	FRS234D3	2N7279D	Rad Hard Power NMOS 250V, 5A, 0.715 Ω 10K, TO-257AA	3251
N	FRS234H1	2N7279H	Rad Hard Power NMOS 238V, 5A, 1.070 Ω 1M, TO-257AA	3251
C	FRS234H2	2N7279H	Rad Hard Power NMOS 238V, 5A, 1.070 Ω 1M, TO-257AA	3251
C	FRS234H3	2N7279H	Rad Hard Power NMOS 238V, 5A, 1.070 Ω 1M, TO-257AA	3251
N	FRS234H4	2N7279H	Rad Hard Power NMOS 238V, 5A, 1.070 Ω 1M, TO-257AA	3251
N	FRS234R1	2N7279R	Rad Hard Power NMOS 250V, 5A, 0.715 Ω 100K, TO-257AA	3251
C	FRS234R2	2N7279R	Rad Hard Power NMOS 250V, 5A, 0.715 Ω 100K, TO-257AA	3251
C	FRS234R3	2N7279R	Rad Hard Power NMOS 250V, 5A, 0.715 Ω 100K TO-257AA	3251
N	FRS234R4	2N7279R	Rad Hard Power NMOS 250V, 5A, 0.715 Ω 100K, TO-257AA	3251
N	FRS240D1	2N7286D	Rad Hard Power NMOS 200V, 12A, 055 Ω 10K, TO-257AA	3255
C	FRS240D2	2N7286D	Rad Hard Power NMOS 200V, 12A, 055 Ω 10K TO-257AA	3255
C	FRS240D3	2N7286D	Rad Hard Power NMOS 200V, 12A, 055 Ω 10K, TO-257AA	3255
N	FRS240H1	2N7286H	Rad Hard Power NMOS 190V, 12A, 06 Ω 1M, TO-257AA	3255
C	FRS240H2	2N7286H	Rad Hard Power NMOS 190V, 12A, 06 Ω 1M, TO-257AA	3255
C	FRS240H3	2N7286H	Rad Hard Power NMOS 190V, 12A, 06 Ω 1M, TO-257AA	3255
N	FRS240H4	2N7286H	Rad Hard Power NMOS 190V, 12A, 06 Ω 1M TO-257AA	3255
N	FRS240R1	2N7286R	Rad Hard Power NMOS 200V, 12A, 055 Ω 100K, TO-257AA	3255
C	FRS240R2	2N7286R	Rad Hard Power NMOS 200V, 12A, 055 Ω 100K, TO-257AA	3255
C	FRS240R3	2N7286R	Rad Hard Power NMOS 200V, 12A, 055 Ω 100K, TO-257AA	3255
N	FRS240R4	2N7286R	Rad Hard Power NMOS 200V, 12A, 055 Ω 100K, TO-257AA	3255
N	FRS244D1	2N7288D	Rad Hard Power NMOS 250V, 9A, 0.415 Ω 10K, TO-257AA	3256
C	FRS244D2	2N7288D	Rad Hard Power NMOS 250V, 9A, 0.415 Ω 10K, TO-257AA	3256
C	FRS244D3	2N7288D	Rad Hard Power NMOS 250V, 9A, 0.415 Ω 10K, TO-257AA	3256
N	FRS244H1	2N7288H	Rad Hard Power NMOS 238V, 9A, 02 Ω 1 TO-257AA	3256
C	FRS244H2	2N7288H	Rad Hard Power NMOS 238V, 9A, 02 Ω 1 TO-257AA	3256
C	FRS244H3	2N7288H	Rad Hard Power NMOS 238V, 9A, 02 Ω 1 TO-257AA	3256
N	FRS244H4	2N7288H	Rad Hard Power NMOS 238V, 9A, 02 Ω 1 TO-257AA	3256
N	FRS244R1	2N7288R	Rad Hard Power NMOS 250V, 9A, 0.415 Ω 100K, TO-257AA	3256
C	FRS244R2	2N7288R	Rad Hard Power NMOS 250V, 9A, 0.415 Ω 100K, TO-257AA	3256
C	FRS244R3	2N7288R	Rad Hard Power NMOS 250V, 9A, 0.415 Ω 100K, TO-257AA	3256

High Reliability/Military and Rad Hard Cross Reference Part Number Listing

PART NUMBER LISTING (Continued)

COMPLIANT OR NON- COMPLIANT	MARKETING PART NUMBER	REFERENCE NUMBER	DESCRIPTION	FILE NO.
N	FRS244R4	2N7288R	Rad Hard Power NMOS 250V, 9A, 0.415Ω 100K, TO-257AA	3256
N	FRS430D1	2N7282D	Rad Hard Power NMOS 500V, 3A, 22Ω 10K, TO-257AA	3253
C	FRS430D2	2N7282D	Rad Hard Power NMOS 500V, 3A, 22Ω 10K, TO-257AA	3253
C	FRS430D3	2N7282D	Rad Hard Power NMOS 500V, 3A, 22Ω 10K TO-257AA	3253
N	FRS430H1	2N7282H	Rad Hard Power NMOS 475V, 3A, 3.78Ω 1M, TO-257AA	3253
C	FRS430H2	2N7282H	Rad Hard Power NMOS 475V, 3A, 3.78Ω 1M, TO-257AA	3253
C	FRS430H3	2N7282H	Rad Hard Power NMOS 475V, 3A, 3.78Ω 1M TO-257AA	3253
N	FRS430H4	2N7282H	Rad Hard Power NMOS 475V, 3A, 3.78Ω 1M, TO-257AA	3253
N	FRS430R1	2N7282R	Rad Hard Power NMOS 500V, 3A, 22Ω 100K, TO-257AA	3253
C	FRS430R2	2N7282R	Rad Hard Power NMOS 500V, 3A, 22Ω 100K, TO-257AA	3253
C	FRS430R3	2N7282R	Rad Hard Power NMOS 500V, 3A, 22Ω 100K, TO-257AA	3253
C	FRS430R4	2N7282R	Rad Hard Power NMOS 500V, 3A, 22Ω 100K, TO-257AA	3253
N	FRS440D1	2N7290D	Rad Hard Power NMOS 500V, 5A, 1.42Ω 10K, TO-257AA	3257
C	FRS440D2	2N7290D	Rad Hard Power NMOS 500V, 5A, 1.42Ω 10K, TO-257AA	3257
C	FRS440D3	2N7290D	Rad Hard Power NMOS 500V, 5A, 1.42Ω 10K, TO-257AA	3257
N	FRS440H1	2N7290H	Rad Hard Power NMOS 475V, 5A, 22Ω 1M, TO-257AA	3257
C	FRS440H2	2N7290H	Rad Hard Power NMOS 475V, 5A, 22Ω 1M, TO-257AA	3257
C	FRS440H3	2N7290H	Rad Hard Power NMOS 475V, 5A, 22Ω 1M, TO-257AA	3257
N	FRS440H4	2N7290H	Rad Hard Power NMOS 475V, 5A, 22Ω 1M, TO-257AA	3257
N	FRS440R1	2N7290R	Rad Hard Power NMOS 500V, 5A, 1.42Ω 100K, TO-257AA	3257
C	FRS440R2	2N7290R	Rad Hard Power NMOS 500V, 5A, 1.42Ω 100K, TO-257AA	3257
C	FRS440R3	2N7290R	Rad Hard Power NMOS 500V, 5A, 1.42Ω 100K, TO-257AA	3257
N	FRS440R4	2N7290R	Rad Hard Power NMOS 500V, 5A, 1.42Ω 100K, TO-257AA	3257
N	FRS9130D1	2N7309D	Rad Hard Power PMOS 100V, 6A, 0.65Ω 10K, TO-257AA	3240
C	FRS9130D2	2N7309D	Rad Hard Power PMOS 100V, 6A, 0.65Ω 10K, TO-257AA	3240
C	FRS9130D3	2N7309D	Rad Hard Power PMOS 100V, 6A, 0.65Ω 10K, TO-257AA	3240
N	FRS9130H1	2N7309H	Rad Hard Power PMOS 95V, 6A, 0.848Ω 1M, TO-257AA	3240
C	FRS9130H2	2N7309H	Rad Hard Power PMOS 95V, 6A, 0.848Ω 1M, TO-257AA	3240
C	FRS9130H3	2N7309H	Rad Hard Power PMOS 95V, 6A, 0.848Ω 1M, TO-257AA	3240
N	FRS9130H4	2N7309H	Rad Hard Power PMOS 95V, 6A, 0.848Ω 1M, TO-257AA	3240
N	FRS9130R1	2N7309R	Rad Hard Power PMOS 100V, 6A, 0.65Ω 100K, TO-257AA	3240
C	FRS9130R2	2N7309R	Rad Hard Power PMOS 100V, 6A, 0.65Ω 100K, TO-257AA	3240
C	FRS9130R3	2N7309R	Rad Hard Power PMOS 100V, 6A, 0.65Ω 100K, TO-257AA	3240
N	FRS9130R4	2N7309R	Rad Hard Power PMOS 100V, 6A, 0.65Ω 100K, TO-257AA	3240
N	FRS9140D1	2N7317D	Rad Hard Power PMOS 100V, 11A, 0.15Ω 10K, TO-257AA	3264
C	FRS9140D2	2N7317D	Rad Hard Power PMOS 100V, 11A, 0.15Ω 10K, TO-257AA	3264
C	FRS9140D3	2N7317D	Rad Hard Power PMOS 100V, 11A, 0.15Ω 10K, TO-257AA	3264
N	FRS9140H1	2N7317H	Rad Hard Power PMOS 95V, 11A, 0.46Ω 1M, TO-257AA	3264
C	FRS9140H2	2N7317H	Rad Hard Power PMOS 95V, 11A, 0.46Ω 1M, TO-257AA	3264
C	FRS9140H3	2N7317H	Rad Hard Power PMOS 95V, 11A, 0.46Ω 1M, TO-257AA	3264
N	FRS9140H4	2N7317H	Rad Hard Power PMOS 95V, 11A, 0.46Ω 1M, TO-257AA	3264
N	FRS9140R1	2N7317R	Rad Hard Power PMOS 100V, 11A, 0.15Ω 100K, TO-257AA	3264
C	FRS9140R2	2N7317R	Rad Hard Power PMOS 100V, 11A, 0.15Ω 100K, TO-257AA	3264
C	FRS9140R3	2N7317R	Rad Hard Power PMOS 100V, 11A, 0.15Ω 100K, TO-257AA	3264
N	FRS9140R4	2N7317R	Rad Hard Power PMOS 100V, 11A, 0.15Ω 100K, TO-257AA	3264
N	FRS9230D1	2N7312D	Rad Hard Power PMOS 200V, 4A, 12Ω 10K, TO-257AA	3246
C	FRS9230D2	2N7312D	Rad Hard Power PMOS 200V, 4A, 12Ω, TO-257AA	3246
C	FRS9230D3	2N7312D	Rad Hard Power PMOS 200V, 4A, 12Ω 10K, TO-257AA	3246
N	FRS9230H1	2N7312H	Rad Hard Power PMOS 190V, 4A, 1.98Ω 1M, TO-257AA	3246
C	FRS9230H2	2N7312H	Rad Hard Power PMOS 190V, 4A, 1.98Ω 1M, TO-257AA	3246

High Reliability/Military and Rad Hard Cross Reference Part Number Listing

PART NUMBER LISTING (Continued)

COMPLIANT OR NON- COMPLIANT	MARKETING PART NUMBER	REFERENCE NUMBER	DESCRIPTION	FILE NO.
C	FRS9230H3	2N7312H	Rad Hard Power PMOS 190V, 4A, 1.98Ω 1M, TO-257AA	3246
N	FRS9230H4	2N7312H	Rad Hard Power PMOS 190V, 4A, 1.98Ω 1M TO-257AA	3246
N	FRS9230R1	2N7312R	Rad Hard Power PMOS 200V, 4A, 12Ω 100K, TO-257AA	3246
C	FRS9230R2	2N7312R	Rad Hard Power PMOS 200V, 4A, 12Ω 100K, TO-257AA	3246
C	FRS9230R3	2N7312R	Rad Hard Power PMOS 200V, 4A, 12Ω 100K, TO-257AA	3246
N	FRS9230R4	2N7312R	Rad Hard Power PMOS 200V, 4A, 12Ω 100K, TO-257AA	3246
N	FRS9240D1	2N7319D	Rad Hard Power PMOS 200V, 7A, 0.735Ω 10K, TO-257AA	3265
C	FRS9240D2	2N7319D	Rad Hard Power PMOS 200V, 7A, 0.735Ω 10K, TO-257AA	3265
C	FRS9240D3	2N7319D	Rad Hard Power PMOS 200V, 7A, 0.735Ω 10K, TO-257AA	3265
N	FRS9240H1	2N7319H	Rad Hard Power PMOS 190V, 7A, 1.02Ω 1M, TO-257AA	3265
C	FRS9240H2	2N7319H	Rad Hard Power PMOS 190V, 7A, 1.02Ω 1M, TO-257AA	3265
C	FRS9240H3	2N7319H	Rad Hard Power PMOS 190V, 7A, 1.02Ω 1M, TO-257AA	3265
N	FRS9240H4	2N7319H	Rad Hard Power PMOS 190V, 7A, 1.02Ω 1M, TO-257AA	3265
N	FRS9240R1	2N7319R	Rad Hard Power PMOS 200V, 7A, 0.735Ω 100K, TO-257AA	3265
C	FRS9240R2	2N7319R	Rad Hard Power PMOS 200V, 7A, 0.735Ω 100K, TO-257AA	3265
C	FRS9240R3	2N7319R	Rad Hard Power PMOS 200V, 7A, 0.735Ω 100K, TO-257AA	3265
N	FRS9240R4	2N7319R	Rad Hard Power PMOS 200V, 7A, 0.735Ω 100K, TO-257AA	3265
N	FSF150D1		SEGR Rad Hard Power MOSFET, N-Channel, TO-254	3971
N	FSF150R1		SEGR Rad Hard Power MOSFET, N-Channel, TO-254	3971
C	FSF150R3		SEGR Rad Hard Power MOSFET, N-Channel, TO-254	3971
N	FSF150R4		SEGR Rad Hard Power MOSFET, N-Channel, TO-254	3971
N	FSF254D1		SEGR Rad Hard Power MOSFET, N-Channel, TO-254	3972
N	FSF254R1		SEGR Rad Hard Power MOSFET, N-Channel, TO-254	3972
C	FSF254R3		SEGR Rad Hard Power MOSFET, N-Channel, TO-254	3972
N	FSF450D1		SEGR Rad Hard Power MOSFET, N-Channel, TO-254	3970
N	FSF450R1		SEGR Rad Hard Power MOSFET, N-Channel, TO-254	3970
C	FSF450R3		SEGR Rad Hard Power MOSFET, N-Channel, TO-254	3970
N	FSF450R4		SEGR Rad Hard Power MOSFET, N-Channel, TO-254	3970
N	FSL130R4		SEGR Rad Hard Power MOSFET, N-Channel, TO-205	4031
N	FSL230R4		SEGR Rad Hard Power MOSFET, N-Channel, TO-205	4032
N	FSL234R4		SEGR Rad Hard Power MOSFET, N-Channel, TO-205	4030
N	FSL430R4		SEGR Rad Hard Power MOSFET, N-Channel, TO-205	4010
N	FSS130R4		SEGR Rad Hard Power MOSFET, N-Channel, TO-257	4059
N	FSS230R4		SEGR Rad Hard Power MOSFET, N-Channel, TO-257	4054
N	FSS234R4		SEGR Rad Hard Power MOSFET, N-Channel, TO-257	4053
N	SFSS430R4		SEGR Rad Hard Power MOSFET, N-Channel, TO-257	4060
N	HA1-2400-8	5962-8778301EA	Programmable Op Amp 4-Channel, 16 Lead CDIP	-
C	HA1-2400/883	5962-8778301EA	Programmable Op Amp 4-Channel, 16 Lead CDIP	3926
N	HA1-2420-8	8001601CA	Fast Sample/Hold Amplifier, 14 Lead CDIP	-
C	HA1-2420/883	8001601CA	Fast Sample/Hold Amplifier, 14 Lead CDIP	-
C	HA1-2444/883	5962-9309501MEA	Selectable, 4-Channel Video Op Amp	3608
N	HA1-2539-8	5962-8778701CA	High Slew Rate Op Amp (600V/ms), 14 Lead CDIP	-
C	HA1-2539/883	5962-8778701CA	High Slew Rate Op Amp (600V/ms), 14 Lead CDIP	3927
N	HA1-2540-8	5962-8964801CA	High Slew Rate Fast Setting Op Amp (400V/μs)	-
C	HA1-2540/883	5962-8964801CA	High Slew Rate Fast Setting Op Amp (400V/μs)	-
N	HA1-2541-8	5962-8778501CA	High Slew Rate Unity Gain Stable Op Amp	-
N	HA1-2542-8		High Slew Rate High Output Current Op Amp	-
C	HA1-2546/883	5962-9325101MEA	Wideband, Two Quadrant Analog Multiplier	2444
C	HA1-2556/883		Wideband 4-Quadrant Voltage Output Analog MUX	3619
C	HA1-2557/883		Wideband 4-Quadrant Current Output Analog MUX	3638

High Reliability/Military and Rad Hard Cross Reference Part Number Listing

PART NUMBER LISTING (Continued)

COMPLIANT OR NON- COMPLIANT	MARKETING PART NUMBER	REFERENCE NUMBER	DESCRIPTION	FILE NO.
N	HA1-2700-8		General Purpose Op Amp	-
C	HA1-2839/883		High Slew Rate Op Amp (600V/μs), 14 Lead CDIP	3593
C	HA1-2840/883	5962-9467901CA	High Slew Rate Fast Settling (400V/μs)	3594
C	HA1-2841/883	5962-8778503CA	Wideband, Fast Settling, Unity Gain Stable	3621
C	HA1-2842/883		Wideband High Output Current Video Op Amp	3622
C	HA1-2850/883		High Slew Rate Fast Settling (340V/μs)	3595
C	HA1-4741/883		Quad General Purpose Op Amp	3704
N	HA1-4900-8		Precision Quad Comparator, 16 Lead CDIP	-
N	HA1-4902-8	5962-8686001EA	Precision Quad Comparator, 16 Lead CDIP	-
C	HA1-4902/883	5962-8686001EA	Precision Quad Comparator, 16 Lead CDIP	3929
C	HA1-5004/883		Current Feedback Amplifier, 14 Lead CDIP	3706
C	HA1-5104/883	5962-8850201CA	Quad Low Noise Op Amp, 14 Lead CDIP	3710
C	HA1-5114/883	5962-8963401CA	Quad Low Noise Op Amp, 14 Lead CDIP	3712
C	HA1-5134/883	5962-9455301MCA	Precision Quad Op Amp, 14 Lead CDIP	3713
C	HA1-5144/883	5962-8965603CA	Quad Ultra Low Power Op Amp	3934
N	HA1-5190-8	5962-88778401CA	Fast Settling Op Amp, 14 Lead CDIP	-
C	HA1-5190/883	5962-88778401CA	Fast Settling Op Amp, 14 Lead CDIP	-
N	HA1-5320-8	5962-9306302MCA	High Speed Precision Sample/Hold, 14 Lead CDIP	-
C	HA1-5320/883	5962-9306302MCA	High Speed Precision Sample/Hold, 14 Lead CDIP	2927
C	HA1-5330/883	5962-8767701CA	High Speed Sample/Hold Amplifier, 14 Lead CDIP	3935
C	HA1-5340/883	5962-9306301MCA	High Speed Low Distortion Sample/Hold	2452
	HA2-2500	JM38510/12204BGA	Ref Only	2890
N	HA2-2500-8	HA2-2500/883	Withdraw Date 9/30/95: See Ref P/N.	-
C	HA2-2500/883		Precision High Slew Rate Op Amp 30V/μs	3734
N	HA2-2502-8	HA2-2502/883	Precision High Slew Rate Op Amp 8/(TO-99)	-
C	HA2-2502/883		Precision High Slew Rate Op Amp 8/(TO-99)	3734
	HA2-2510	JM38510/12205BGA	Ref Only	2893
N	HA2-2510-8	HA2-2510/883	High Slew Rate Op Amp (60V/μs) 8/(TO-99)	-
C	HA2-2510/883		High Slew Rate Op Amp (60V/μs) 8/(TO-99)	3697
C	HA2-2512/883		High Slew Rate Op Amp (60V/μs) 8/(TO-99)	3697
	HA2-2520	JM38510/12206BGA	Ref Only	2894
N	HA2-2520-8	5962-8988001G	High Slew Rate Op Amp (120V/μs) 8/(TO-99)	-
C	HA2-2520/883	5962-8988002G	High Slew Rate Op Amp (120V/μs) 8/(TO-99)	3735
N	HA2-2522-8	5962-8988001G	Uncompensated High Slew Rate Op Amp, 120V	-
C	HA2-2522/883	5962-8988001G	Uncompensated High Slew Rate Op Amp, 120V	3735
C	HA2-2529/883	5962-8972101G	Uncompensated High Slew Rate Op Amp, 160V	3736
N	HA2-2541-8	5962-8778501XA	Withdraw Date 9/30/95: See Ref P/N.	-
C	HA2-2541/883	5962-8778501XA	Wideband Unity Gain Stable Op Amp, 280V/ms	3698
C	HA2-2542/883	5962-8964301XA	Wideband High Output Current Op Amp 12/(TO-99)	3928
C	HA2-2544/883	5962-8950201G	Video Operational Amp 8/(TO-99)Can	3699
C	HA2-2548/883		Precision High Speed Op Amp 8 (TO-99)Can	2472
	HA2-2600	JM38510/12202BGA	Ref Only	2902
N	HA2-2600-8	HA2-2600/883	High Slew Rate Op Amp (30V/μs), 8 Pin	-
C	HA2-2600/883		High Slew Rate Op Amp (30V/μs), 8 Pin	3700
N	HA2-2602-8	HA2-2602/883	High Slew Rate Op Amp (30V/μs), 8 Pin	-
C	HA2-2602/883		High Slew Rate Op Amp (30V/μs), 8 Pin	3700
	HA2-2620	JM38510/12203BGA	Ref Only	2903
N	HA2-2620-8	HA2-2620/883	Wideband Uncompensated Amp, 8/(TO-99) Can	-
C	HA2-2620/883		Wideband Uncompensated Amp, 8/(TO-99) Can	3701
N	HA2-2622-8	HA2-2622/883	Wideband Uncompensated Amp, 8/(TO-99) Can	-

4

HARRIS MILITARY/
RAD HARD

High Reliability/Military and Rad Hard Cross Reference Part Number Listing

PART NUMBER LISTING (Continued)

COMPLIANT OR NON- COMPLIANT	MARKETING PART NUMBER	REFERENCE NUMBER	DESCRIPTION	FILE NO.
C	HA2-2622/883		Wideband Uncompensated Amp, 8/(TO-99) Can	3701
C	HA2-2640/883	7800302G	High Voltage Op Amp ($\pm 40V/\mu s$)	3702
N	HA2-2700-8		General Purpose Op Amp	-
N	HA2-5002-8	5962-8963601G	Wideband High Slew Rate Buffer 8/(TO-99)	-
C	HA2-5002/883	5962-8963601G	Wideband High Slew Rate Buffer 8/(TO-99)	3705
N	HA2-5033-8	5962-8963301X	Video Buffer 12/(TO-8)Can	-
C	HA2-5033/883	5962-8963301X	Video Buffer 12/(TO-8)Can	3930
C	HA2-5101/883	5962-8963501G	Single Low Noise High Performance Op Amp	3931
C	HA2-5102/883	5962-8954801G	Dual Low Noise High Performance Op Amp	3709
C	HA2-5111	5962-8963101G	Single Low Noise High Performance 8/(TO-8)	3932
C	HA2-5112/883	5962-8963201G	Dual Low Noise High Performance Op Amp	3711
C	HA2-5127/883	5962-8962701G	Precision Op Amp (OP27)	3751
N	HA2-5130-8		Precision Op Amp	-
C	HA2-5135/883		Precision Op Amp	3731
C	HA2-5137/883	5962-8962702G	Low Noise Precision Op Amp 8/(TO-99) Can	3714
C	HA2-5142/883	5962-8965602G	Dual Ultra Low Power Op Amp	3732
C	HA2-5147/883	5962-8962703G	Withdraw Date 9/30/95; See Ref P/N	3715
N	HA2-5160-8		Wideband JFET Input Op Amp, 8/(TO-99) Can	-
C	HA2-5177/883		Precision Op Amp	3733
N	HA2-5190-8	5962-8778401X	Wideband Fast Settling Op Amp, 12/(TO-8)	-
C	HA2-5190/883	5962-8778401X	Wideband Fast Settling Op Amp, 12/(TO-8)	-
C	HA2-5221/883		Withdraw Date 9/30/95.	3716
C	HA4-2400/883	5962-87783012A	Programmable Op Amp 4-Channel Dig, 20 Lead LCC	3926
C	HA4-2420/883	80016012A	Fast Sample/Hold Amplifier, 20 Lead LCC	-
C	HA4-2522/883	5962-89880012A	High Slew Rate Op Amp (120V/ μs), 20 Lead LCC	3735
	HA4-2529	5962-89721012A	Ref Only	2896
C	HA4-2539/883	5962-87787012A	High Slew Rate Op Amp (600V/ μs), 20 Lead LCC	3927
C	HA4-2540/883	5962-89648012A	High Slew Rate Op Amp (400V/ μs), 20 Lead LCC	-
C	HA4-2544/883	5962-89502012A	High Slew Rate Op Amp (160V/ μs), 20 Lead LCC	3699
C	HA4-2546/883	5962-9325101M2A	High Speed Analog Multiplier, 20 Lead LCC	2444
C	HA4-2640/883	78003022A	High Voltage Op Amp	3702
C	HA4-4741/883		Quad General Purpose Op Amp	3704
C	HA4-4902/883	5962-86860012A	Quad Comparator, 20 Lead LCC	3929
C	HA4-5002/883	5962-89636012A	High Slew Rate Buffer, 20 Lead LCC	3705
C	HA4-5020/883	5962-89620012A	Current Feedback Op Amp, 20 Lead LCC	3541
C	HA4-5101/883	5962-89635012A	Low Noise Op Amp, 20 Lead LCC	3931
C	HA4-5102/883	5962-89548012A	Dual Low Noise Op Amp, 20 Lead LCC	3709
C	HA4-5104/883	5962-88502012A	Quad Low Noise Op Amp, 20 Lead LCC	3710
C	HA4-5111/883	5962-89631012A	Low Noise Op Amp, 20 Lead LCC	3932
C	HA4-5112/883	5962-89632012A	Dual Low Noise Op Amp, 20 Lead LCC	3711
C	HA4-5114/883	5962-89634012A	Quad Low Noise Op Amp, 20 Lead LCC	3712
C	HA4-5127/883	5962-89627012A	Precision Op Amp (OP27)	3751
C	HA4-5134/883	5962-9455301M2A	Quad Precision Op Amp	3713
C	HA4-5135/883		Precision Op Amp	3731
C	HA4-5137/883	5962-89627002A	Precision Op Amp (OP37), 20 Lead LCC	3714
C	HA4-5142/883	5962-89656022A	Dual Ultra Low Power Op Amp	3732
C	HA4-5144/883	5962-89656032A	Quad Ultra Low Power Op Amp	3934
C	HA4-5147/883	5962-89627032A	Precision Op Amp (OP47), 20 Lead LCC	3715
C	HA4-5177/883		Precision Op Amp	3733
C	HA4-5190/883	5962-87784012A	Fast Settling Op Amp, 20 Lead LCC	-

High Reliability/Military and Rad Hard Cross Reference Part Number Listing

PART NUMBER LISTING (Continued)

COMPLIANT OR NON- COMPLIANT	MARKETING PART NUMBER	REFERENCE NUMBER	DESCRIPTION	FILE NO.
C	HA4-5221/883	5962-9163401M2A	High Performance Wideband Op Amp, 20 Lead LCC	3716
C	HA4-5222/883	5962-9163402M2A	Withdraw Date 9/30/95; See Ref P/N.	3717
N	HA4-5320-8	5962-9306302M2A	High Speed Sample/Hold Amplifier, 20 Lead LCC	-
C	HA4-5320/883	5962-9306302M2A	High Speed Sample/Hold Amplifier	2927
C	HA4-5330/883	5962-87677012A	500ns Sample/Hold Amp, 20 Lead LCC	3935
C	HA4-5340/883	5962-9306301M2A	High Speed Sample/Hold, 20 Lead LCC	2452
C	HA5022MJ/883		Dual 100MHz Op Amp, With Disable	3729
C	HA5023MJ/883		Dual 100MHz Op Amp, 8 Lead CDIP	3730
C	HA-5351MJ/883		Very High Speed Sample/Hold 8 Lead CDIP	3727
C	HA5352MJ/883		Very High Speed Dual Sample/Hold	3728
	HA7-2500	JM38510/12204BPA	Ref Only	2890
C	HA7-2500/883		Precision High Slew Rate Op Amp (30V/μs)	3734
	HA7-2510	JM38510/12205BPA	Ref Only	2893
N	HA7-2510-8	HA7-2510/883	High Slew Rate Op Amp (60V/ms) 8 Lead CDIP	-
C	HA7-2510/883		High Slew Rate Op Amp (60V/ms) 8 Lead CDIP	3697
C	HA7-2512/883	HA7-2510/883	Withdraw Date 9/30/95; See Ref Substitute P/N.	3697
	HA7-2520	JM38510/12206BPA	Ref Only	2894
N	HA7-2520-8	5962-8988002PA	Uncompensated High Slew Rate Op Amp (120V/μs)	-
C	HA7-2520/883	5962-8988002PA	Uncompensated High Slew Rate Op Amp (120V/μs)	3735
N	HA7-2522-8	5962-8988001PA	Uncompensated High Slew Rate Op Amp (120V/μs)	-
C	HA7-2522/883	5962-8988001PA	Uncompensated High Slew Rate Op Amp (120V/μs)	3735
C	HA7-2529/883	5962-8972101PA	Uncompensated High Slew Rate Op Amp (160V/μs)	3736
C	HA7-2544/883	5962-8950201PA	High Slew Rate Op Amp (160V/μs), 8 Lead CDIP	3699
C	HA7-2548/883		Precision High Speed Op Amp, 8 Lead CDIP	2472
	HA7-2600	JM38510/12202BPA	Ref Only	2902
C	HA7-2600/883		Wideband High Impedance Op Amp (30V/μs)	3700
	HA7-2620	JM38510/12203BPA	Ref Only	2903
N	HA7-2620-8	HA7-2620/883	Wideband Uncompensated Op Amp (60V/μs)	-
C	HA7-2620/883		Wideband Uncompensated Op Amp (60V/μs)	3701
N	HA7-2622-8	HA7-2622/883	Wideband Uncompensated Op Amp (60V/μs)	-
C	HA7-2622/883		Wideband Uncompensated Op Amp (60V/μs)	3701
C	HA7-2640/883	7800302PA	High Voltage Op Amp (±40V/μs)	3702
C	HA7-2840/883	5962-9467901MPA	High Slew Rate Op Amp (400V/μs), 8 Lead CDIP	3594
C	HA7-2841/883	5962-8778503PA	Wideband Fast Setting Unity Gain Stable Op Amp	3621
C	HA7-2842/883	5962-9469401MPA	Wideband High Output Current Video Op Amp	3622
C	HA7-2850/883		Wideband Op Amp, 8 Lead CDIP	3595
N	HA7-5002-8	5962-8963601PA	High Slew Rate Buffer, 8 Lead CDIP	-
C	HA7-5002/883	5962-8963601PA	High Slew Rate Buffer, 8 Lead CDIP	3705
C	HA7-5020/883	5962-8962001PA	100MHz Current Feedback Amp, 8 Lead CDIP	3541
C	HA7-5101/883	5962-8963501PA	Single Low Noise High Performance Op Amp	3931
C	HA7-5102/883	5962-8954801PA	Dual Low Noise High Performance Op Amp	3709
C	HA7-5111/883	5962-8963101PA	Withdraw Date 9/30/95; See Ref P/N.	3932
C	HA7-5112/883	5962-8963201PA	Dual Low Noise High Performance Op Amp	3711
C	HA7-5127/883	5962-8962701PA	Precision Op Amp (OP27)	3751
C	HA7-5135/883		Precision Op Amp	3731
C	HA7-5137/883	5962-8962702PA	Low Noise Precision Op Amp, 8 Lead CDIP	3714
C	HA7-5142/883	5962-8965602PA	Dual Ultra Low Power Op Amp	3732
C	HA7-5147/883	5962-8962703PA	Ultra Low Noise Wideband Amp, 8 Lead CDIP	3715
N	HA7-5170-8		Low Bias JFET Input Op Amp	-
C	HA7-5177/883		Precision Op Amp	3733

High Reliability/Military and Rad Hard Cross Reference Part Number Listing

PART NUMBER LISTING (Continued)

COMPLIANT OR NON- COMPLIANT	MARKETING PART NUMBER	REFERENCE NUMBER	DESCRIPTION	FILE NO.
C	HA7-5221/883	5962-9163401MPA	High Performance Wideband Op Amp, 8 Lead CDIP	3716
C	HA7-5222/883	5962-9163402MPA	Dual Wide Band Operational Amp, 8 Lead CDIP	3717
C	HCS00DMSR	5962R9572401VCC	Rad Hard Quad 2-Input NAND Gate	2138
C	HCS00KMSR	5962R9572401VXC	Rad Hard Quad 2-Input NAND Gate	2138
C	HCS02DMSR	5962R9568201VCC	Rad Hard Quad 2-Input NOR Gate	2433
C	HCS02KMSR	5962R9568201VXC	Rad Hard Quad 2-Input NOR Gate	2433
C	HCS04DMSR	5962R9572501VCC	Rad Hard Hex Inverter	3046
C	HCS04KMSR	5962R9572501VXC	Rad Hard Hex Inverter	3046
C	HCS05DMSR		Rad Hard Hex Inverter, Open Drain Outputs	3557
C	HCS05KMSR		Rad Hard Hex Inverter, Open Drain Outputs	3557
C	HCS08DMSR	5962R9568001VCC	Rad Hard Quad 2-Input AND Gate	3047
C	HCS08KMSR	5962R9568001VXC	Rad Hard Quad 2-Input AND Gate	3047
C	HCS109DMSR		Rad Hard Dual J-K Flip-Flop	2466
C	HCS109KMSR		Rad Hard Dual J-K Flip-Flop	2466
C	HCS10DMSR	5962R9577701VCC	Rad Hard Triple 3-Input NAND Gate	2435
C	HCS10KMSR	5962R9577701VXC	Rad Hard Triple 3-Input NAND Gate	2435
C	HCS112DMSR		Rad Hard Dual J-K Flip-Flop With Set and Reset	3558
C	HCS112KMSR		Rad Hard Dual J-K Flip-Flop With Set and Reset	3558
C	HCS11DMSR	5962R9572001VCC	Rad Hard Triple 3-Input AND Gate	3048
C	HCS11KMSR	5962R9572001VXC	Rad Hard Triple 3-Input AND Gate	3048
C	HCS125DMSR		Rad Hard Quad Buffer, Three-State	3559
C	HCS125KMSR		Rad Hard Quad Buffer, Three-State	3559
C	HCS132DMSR		Rad Hard Quad 2-Input NAND Schmitt Trigger	3061
C	HCS132KMSR		Rad Hard Quad 2-Input NAND Schmitt Trigger	3061
C	HCS138DMSR		Rad Hard Inverting 3-to-8-Line Decoder/DeMUX	3560
C	HCS138KMSR		Rad Hard Inverting 3-to-8-Line Decoder/DeMUX	3560
C	HCS139DMSR		Rad Hard Dual 2-to-4-Line Decoder/DeMUX	3560
C	HCS139KMSR		Rad Hard Dual 2-to-4-Line Decoder/DeMUX	3560
C	HCS14DMSR	5962R9568101VCC	Rad Hard Hex Inverting Schmitt Trigger	3049
C	HCS14KMSR	5962R9568101VXC	Rad Hard Hex Inverting Schmitt Trigger	3049
C	HCS151DMSR		Rad Hard 8-Input MUX	3077
C	HCS151KMSR		Rad Hard 8-Input MUX	3077
C	HCS154DMSR		Rad Hard 4-to-16-Line Decoder/DeMUX	2479
C	HCS154KMSR		Rad Hard 4-to-16-Line Decoder/DeMUX	2479
C	HCS157DMSR		Rad Hard Quad 2-Input MUX	3561
C	HCS157KMSR		Rad Hard Quad 2-Input MUX	3561
C	HCS160DMSR		Rad Hard Sync. BCD Decade Counter, Async. Channel Reset	2296
C	HCS160KMSR		Rad Hard Sync. BCD Decade Counter, Async. Channel Reset	2296
C	HCS161DMSR		Rad Hard Synchronous 4-Bit Binary Counter	2469
C	HCS161KMSR		Rad Hard Synchronous 4-Bit Binary Counter	2469
C	HCS163DMSR		Rad Hard Synchronous 4-Bit Binary Counter, Synchronous Reset	3087
C	HCS163KMSR		Rad Hard Synchronous 4-Bit Binary Counter, Synchronous Reset	3087
C	HCS164DMSR		Rad Hard 8-Bit Serial-In/Parallel-Out Shift Register	2465
C	HCS164KMSR		Rad Hard 8-Bit Serial-In/Parallel-Out Shift Register	2465
C	HCS165DMSR		Rad Hard 8-Bit Parallel-In/Serial-Out Shift Register	2481
C	HCS165KMSR		Rad Hard 8-Bit Parallel-In/Serial-Out Shift Register	2481
C	HCS166DMSR		Rad Hard 8-Bit Parallel-In/Serial-Out Shift Register	2482
C	HCS166KMSR		Rad Hard 8-Bit Parallel-In/Serial-Out Shift Register	2482
C	HCS190DMSR		Rad Hard Synchronous 4-Bit Up/Down BCD Counter	2251
C	HCS190KMSR		Rad Hard Synchronous 4-Bit Up/Down BCD Counter	2251

High Reliability/Military and Rad Hard Cross Reference Part Number Listing

PART NUMBER LISTING (Continued)

COMPLIANT OR NON- COMPLIANT	MARKETING PART NUMBER	REFERENCE NUMBER	DESCRIPTION	FILE NO.
C	HCS193DMSR		Rad Hard Synchronous 4-Bit Up/Down BCD Counter	3065
C	HCS193KMSR		Rad Hard Synchronous 4-Bit Up/Down BCD Counter	3065
C	HCS195DMSR		Rad Hard 4-Bit Parallel Access Shift Register	3385
C	HCS195KMSR		Rad Hard 4-Bit Parallel Access Shift Register	3385
C	HCS20DMSR	5962R9577801VCC	Rad Hard Dual 4-Input NAND Gate	3050
C	HCS20KMSR	5962R9577801VXC	Rad Hard Dual 4-Input NAND Gate	3050
C	HCS21DMSR	5962R9577901VCC	Rad Hard Dual 4-Input AND Gate	3052
C	HCS21KMSR	5962R9577901VXC	Rad Hard Dual 4-Input AND Gate	3052
C	HCS240DMSR		Rad Hard Octal Buffer/Line Driver, Three-State, Inverting	3562
C	HCS240KMSR		Rad Hard Octal Buffer/Line Driver, Three-State, Inverting	3562
C	HCS241DMSR		Rad Hard Octal Buffer/Line Driver, Three-State	3122
C	HCS241KMSR		Rad Hard Octal Buffer/Line Driver, Three-State	3122
C	HCS244DMSR	5962R9573101VCC	Rad Hard Octal Buffer/Line Driver	2132
C	HCS244KMSR	5962R9573101VXC	Rad Hard Octal Buffer/Line Driver	2132
C	HCS245DMSR		Rad Hard Octal Bus Transceiver, Three-State	2468
C	HCS245KMSR		Rad Hard Octal Bus Transceiver, Three-State	2468
C	HCS253DMSR		Rad Hard Dual 4-Input MUX, Three-State	3068
C	HCS253KMSR		Rad Hard Dual 4-Input MUX, Three-State	3068
C	HCS273DMSR		Rad Hard Octal D-Type Flip-Flop With Reset	2475
C	HCS273KMSR		Rad Hard Octal D-Type Flip-Flop With Reset	2475
C	HCS27DMSR	5962R9578001VCC	Rad Hard Triple 3-Input NOR Gate	3054
C	HCS27KMSR	5962R9578001VXC	Rad Hard Triple 3-Input NOR Gate	3054
C	HCS283DMSR		Rad Hard 4-Bit Full Adder	-
C	HCS283KMSR		Rad Hard 4-Bit Full Adder	-
C	HCS32DMSR	5962R9578101VCC	Rad Hard Quad 2-Input OR Gate	3057
C	HCS32KMSR	5962R9578101VXC	Rad Hard Quad 2-Input OR Gate	3057
C	HCS373DMSR		Rad Hard Transparent Latch, Three-State	2135
C	HCS373KMSR		Rad Hard Transparent Latch, Three-State	2135
C	HCS374DMSR		Rad Hard Octal D-Type Flip-Flop, Positive Edge Trigger	2470
C	HCS374KMSR		Rad Hard Octal D-Type Flip-Flop, Positive Edge Trigger	2470
C	HCS541DMSR		Rad Hard Octal Buffer/Line Driver, Three-State	-
C	HCS541KMSR		Rad Hard Octal Buffer/Line Driver, Three-State	-
C	HCS573DMSR		Rad Hard Octal Transparent Latch, Three-State	2135
C	HCS573KMSR		Rad Hard Octal Transparent Latch, Three-State	2135
C	HCS74DMSR		Rad Hard Dual-D Flip-Flop With Set and Reset, Positive Edge Trigger	2142
C	HCS74KMSR		Rad Hard Dual-D Flip-Flop With Set and Reset, Positive Edge Trigger	2142
C	HCS86DMSR	5962R9578301VCC	Rad Hard Quad 2-Input Exclusive OR Gate	3058
C	HCS86KMSR	5962R9578301VXC	Rad Hard Quad 2-Input Exclusive OR Gate	3058
C	HCTS00DMSR	5962R9563701VCC	Rad Hard Quad 2-Input NAND Gate	2139
C	HCTS00KMSR	5962R9563701VXC	Rad Hard Quad 2-Input NAND Gate	2139
C	HCTS02DMSR	5962R9567901VCC	Rad Hard Quad 2-Input NOR Gate	2137
C	HCTS02KMSR	5962R9567901VXC	Rad Hard Quad 2-Input NOR Gate	2137
C	HCTS04DMSR	5962R9573201VCC	Rad Hard Hex Inverter	2140
C	HCTS04KMSR	5962R9573201VXC	Rad Hard Hex Inverter	2140
C	HCTS08DMSR	5962R9568301VCC	Rad Hard Quad 2-Input AND Gate	2136
C	HCTS08KMSR	5962R9568301VXC	Rad Hard Quad 2-Input AND Gate	2136
C	HCTS109DMSR		Rad Hard J-K Flip-Flop With Set and Reset	2141
C	HCTS109KMSR		Rad Hard J-K Flip-Flop With Set and Reset	2141

4

HARRIS MILITARY/
RAD HARD

High Reliability/Military and Rad Hard Cross Reference Part Number Listing

PART NUMBER LISTING (Continued)

COMPLIANT OR NON- COMPLIANT	MARKETING PART NUMBER	REFERENCE NUMBER	DESCRIPTION	FILE NO.
C	HCTS10DMSR	5962R9576501VCC	Rad Hard Triple 3-Input NAND Gate	2434
C	HCTS10KMSR	5962R9576501VXC	Rad Hard Triple 3-Input NAND Gate	2434
C	HCTS112DMSR		Rad Hard Dual J-K Flip-Flop With Set and Reset	2467
C	HCTS112KMSR		Rad Hard Dual J-K Flip-Flop With Set and Reset	2467
C	HCTS11DMSR	5962R9572101VCC	Rad Hard Triple 3-Input AND Gate	2409
C	HCTS11KMSR	5962R9572101VXC	Rad Hard Triple 3-Input AND Gate	2409
C	HCTS132DMSR	5962R9573901VCC	Rad Hard Quad 2-Input NAND Schmitt Trigger	3062
C	HCTS132KMSR	5962R9573901VXC	Rad Hard Quad 2-Input NAND Schmitt Trigger	3062
C	HCTS138DMSR		Rad Hard Inverting 3-to-8-Line Decoder/DeMUX	2462
C	HCTS138KMSR		Rad Hard Inverting 3-to-8-Line Decoder/DeMUX	2462
C	HCTS139DMSR		Rad Hard Dual 2-to-4-Line Decoder/DeMUX	2231
C	HCTS139KMSR		Rad Hard Dual 2-to-4-Line Decoder/DeMUX	2231
C	HCTS147DMSR		Rad Hard 10-to-4 Line Priority Encoder	3063
C	HCTS147KMSR		Rad Hard 10-to-4 Line Priority Encoder	3063
C	HCTS14DMSR	5962R9571901VCC	Rad Hard Hex Inverter Schmitt Trigger	3205
C	HCTS14KMSR	5962R9571901VXC	Rad Hard Hex Inverter Schmitt Trigger	3205
C	HCTS153DMSR		Rad Hard Dual 4-Input MUX	2463
C	HCTS153KMSR		Rad Hard Dual 4-Input MUX	2463
C	HCTS157DMSR		Rad Hard Quad 2-Input MUX	2464
C	HCTS157KMSR		Rad Hard Quad 2-Input MUX	2464
C	HCTS160DMSR		Rad Hard Synchronous BCD Decade Counter	2484
C	HCTS160KMSR		Rad Hard Synchronous BCD Decade Counter	2484
C	HCTS161ADMSR		Rad Hard Synchronous 4-Bit Binary Counter	2144
C	HCTS161AKMSR		Rad Hard Synchronous 4-Bit Binary Counter	2144
C	HCTS163DMSR		Rad Hard Synchronous 4-Bit Binary Counter, Synchronous Reset	2480
C	HCTS163KMSR		Rad Hard Synchronous 4-Bit Binary Counter, Synchronous Reset	2480
C	HCTS164DMSR	5962R9566301VCC	Rad Hard 8-Bit Serial-In/Parallel-Out Shift Register	3386
C	HCTS164KMSR	5962R9566301VXC	Rad Hard 8-Bit Serial-In/Parallel-Out Shift Register	3386
C	HCTS190DMSR		Rad Hard Synchronous 4-Bit Up/Down BCD Counter	2474
C	HCTS190KMSR		Rad Hard Synchronous 4-Bit Up/Down BCD Counter	2474
C	HCTS191DMSR		Rad Hard Synchronous 4-Bit Binary Up/Down Counter	2250
C	HCTS191KMSR		Rad Hard Synchronous 4-Bit Binary Up/Down Counter	2250
C	HCTS193DMSR		Rad Hard Synchronous 4-Bit Binary Up/Down Counter	3066
C	HCTS193KMSR		Rad Hard Synchronous 4-Bit Binary Up/Down Counter	3066
C	HCTS20DMSR	5962R9573301VCC	Rad Hard Dual 4-Input NAND Gate	3051
C	HCTS20KMSR	5962R9573301VXC	Rad Hard Dual 4-Input NAND Gate	3051
C	HCTS21DMSR	5962R9576601VCC	Rad Hard Dual 4-Input AND Gate	3053
C	HCTS21KMSR	5962R9576601VXC	Rad Hard Dual 4-Input AND Gate	3053
C	HCTS240ADMSR		Rad Hard Octal Buffer/Line Driver, Three-State, Inverting	2105
C	HCTS240AKMSR		Rad Hard Octal Buffer/Line Driver, Three-State, Inverting	2105
C	HCTS244DMSR		Rad Hard Octal Buffer/Line Driver, Three-State	2133
C	HCTS244KMSR		Rad Hard Octal Buffer/Line Driver, Three-State	2133
C	HCTS245DMSR		Rad Hard Octal Bus Transceiver, Three-State	2360
C	HCTS245KMSR		Rad Hard Octal Bus Transceiver, Three-State	2360
C	HCTS273DMSR		Rad Hard Octal D Flip-Flop with Reset	2274
C	HCTS273KMSR		Rad Hard Octal D Flip-Flop with Reset	2274
C	HCTS27DMSR	5962R9573401VCC	Rad Hard Triple 3-Input NOR Gate	3055
C	HCTS27KMSR	5962R9573401VXC	Rad Hard Triple 3-Input NOR Gate	3055
C	HCTS283DMSR		Rad Hard 4-Bit Full Adder With Fast Carry	3381
C	HCTS283KMSR		Rad Hard 4-Bit Full Adder With Fast Carry	3381

High Reliability/Military and Rad Hard Cross Reference Part Number Listing

PART NUMBER LISTING (Continued)

COMPLIANT OR NON- COMPLIANT	MARKETING PART NUMBER	REFERENCE NUMBER	DESCRIPTION	FILE NO.
C	HCTS299DMSR		Rad Hard 8-Bit Universal Shift Register, Three-State	3069
C	HCTS299KMSR		Rad Hard 8-Bit Universal Shift Register, Three-State	3069
C	HCTS30DMSR	5962R9573501VCC	Rad Hard 8-Input NAND Gate	3056
C	HCTS30KMSR	5962R9573501VXC	Rad Hard 8-Input NAND Gate	3056
C	HCTS32DMSR	5962R9573601VCC	Rad Hard Quad 2-Input OR Gate	2248
C	HCTS32KMSR	5962R9573601VXC	Rad Hard Quad 2-Input OR Gate	2248
C	HCTS365DMSR		Rad Hard Hex Buffer/Line Driver, Three-State	3070
C	HCTS365KMSR		Rad Hard Hex Buffer/Line Driver, Three-State	3070
C	HCTS373DMSR		Rad Hard Octal Transparent Latch, Three-State	2131
C	HCTS373KMSR		Rad Hard Octal Transparent Latch, Three-State	2131
C	HCTS374DMSR		Rad Hard Octal D-Type Flip-Flop, Positive Edge Trigger	2134
C	HCTS374KMSR		Rad Hard Octal D-Type Flip-Flop, Positive Edge Trigger	2134
C	HCTS390DMSR		Rad Hard Dual Decade Ripple Counter	2476
C	HCTS390KMSR		Rad Hard Dual Decade Ripple Counter	2476
C	HCTS393DMSR		Rad Hard Dual 4-State Binary Counter	3071
C	HCTS393KMSR		Rad Hard Dual 4-State Binary Counter	3071
C	HCTS4002DMSR		Rad Hard Dual 4-Input NOR Gate	3075
C	HCTS4002KMSR		Rad Hard Dual 4-Input NOR Gate	3075
C	HCTS540DMSR		Rad Hard Octal Buffer/Line Driver, Three-State	2232
C	HCTS540KMSR		Rad Hard Octal Buffer/Line Driver, Three-State	2232
C	HCTS541DMSR		Rad Hard Octal Buffer/Line Driver, Three-State	3073
C	HCTS541KMSR		Rad Hard Octal Buffer/Line Driver, Three-State	3073
C	HCTS574DMSR		Rad Hard Octal D-Type Flip-Flop, Positive Edge Trigger	2359
C	HCTS574KMSR		Rad Hard Octal D-Type Flip-Flop, Positive Edge Trigger	2359
C	HCTS646DMSR		Rad Hard Octal Bus Transceiver/Register, Three-State	3074
C	HCTS646KMSR		Rad Hard Octal Bus Transceiver/Register, Three-State	3074
C	HCTS7266DMSR	5962R9575201VCC	Rad Hard Quad 2-Input Exclusive NOR Gate	3384
C	HCTS7266KMSR	5962R9575201VXC	Rad Hard Quad 2-Input Exclusive NOR Gate	3384
C	HCTS74DMSR	5962R9576301VCC	Rad Hard Dual-D Flip-Flop with Set and Reset	2143
C	HCTS74KMSR	5962R9576301VXC	Rad Hard Dual-D Flip-Flop with Set and Reset	2143
C	HCTS75DMSR		Rad Hard Dual 2-Bit Bistable Transparent Latchable	3189
C	HCTS75KMSR		Rad Hard Dual 2-Bit Bistable Transparent Latchable	3189
C	HCTS85DMSR		Rad Hard 4-Bit Magnitude Comparator	3059
C	HCTS85KMSR		Rad Hard 4-Bit Magnitude Comparator	3059
C	HCTS86DMSR	5962R9581401VCC	Rad Hard Quad 2-Input Exclusive OR Gate	2249
C	HCTS86KMSR	5962R9581401VXC	Rad Hard Quad 2-Input Exclusive OR Gate	2249
C	HCTS93DMSR		Rad Hard 4-Bit Binary Ripple Counter	3060
C	HCTS93KMSR		Rad Hard 4-Bit Binary Ripple Counter	3060
N	HD1-15530-8	7802901JA	Manchester Encoder/Decoder, 24 Pin	2960
N	HD1-15531-8	5962-9054901MQA	Manchester Encoder/Decoder, 40 Lead CDIP	2960
C	HD1-15531/883	5962-9054901MQA	Manchester Encoder/Decoder, 40 Lead CDIP	2962
N	HD1-15531B-8	5962-9054902MQA	Manchester Encoder/Decoder 2m Bit, 40 Lead CDIP	2961
C	HD1-15531B/883	5962-9054902MQA	Manchester Encoder/Decoder, 40 Lead CDIP	2962
C	HD1-4702/883	5962-90518801MEA	Bit Rate Generator - 16 Lead CDIP	2955
C	HD1-6402B/883	5962-9052502MQA	UART- 40 Lead CDIP 8MHz	2953
C	HD1-6402R/883	5962-9052501MQA	UART- 40 Lead CDIP 2MHz	2953
C	HD1-6409/883	5962-9088801MRA	Manchester Encoder/Decoder - 2MHz, 20 Lead CDIP	2959
N	HD4-15530-8	78029013A	Manchester Encoder/Decoder, 28 Lead LCC	2960
C	HD4-6409/883	5962-9088801M2A	Manchester Encoder/Decoder - 2MHz, 20 Lead LCC	2959
C	HFA1100MJ/883	5962-9467601MPA	Op Amp - 850MHz, 8 Lead CDIP	3615

4

HARRIS MILITARY/
RAD HARD

High Reliability/Military and Rad Hard Cross Reference Part Number Listing

PART NUMBER LISTING (Continued)

COMPLIANT OR NON- COMPLIANT	MARKETING PART NUMBER	REFERENCE NUMBER	DESCRIPTION	FILE NO.
C	HFA1110MJ/883	5962-9468301MPA	Unity Gain Buffer, 850MHz, 8 Lead CDIP	3620
C	HFA1112MJ/883		Ultra High Speed Current Feedback Buffer	3610
C	HFA1113MJ/883	5962-9468201MPA	Clamped Output Buffer, 850MHz, Programmable Gain	3618
C	HFA1113ML/883	5962-9468201M2A	Clamped Output Buffer, 850MHz, 20 Lead CLCC	3618
C	HFA1115MJ/883		Programmable Gain Buffer With Clamps, 8 Lead CDIP	3724
C	HFA1120MJ/883	5962-9468501MPA	Ultra High Speed Current Feedback Op Amp	3617
C	HFA1130MJ/883	5962-9467701MPA	Clamped Output Op Amp, 850MHz, 8 Lead CDIP	3625
C	HFA1130ML/883	5962-9467701M2A	Clamped Op Amp, 850MHz, 20 Lead LCC	3625
C	HFA1135MJ/883		Low Power Op Amp, with Clamp, 8 Lead CDIP	3725
C	HFA1135ML/883		Low Power Op Amp, with Clamp, 20 Lead CLCC	3725
C	HFA1145MJ/883		Low Power, High Speed Op Amp, with Disable	3726
C	HFA1212MJ/883		Dual Programmable Gain Buffer, 8 Lead CDIP	3742
C	HFA1245MJ/883		Dual Low Power, High Speed Op Amp, with Disable	3743
C	HFA1412MJ/883		Quad Programmable Gain Buffer, 14 Lead CDIP	3744
C	HI1-0200/883		Switch, 14 Lead CDIP, 15V Dual SPST CMOS	-
N	HI1-0201-8	7705302EA	Switch, 16 Lead CDIP, 15V Quad SPST CMOS	-
C	HI1-0201/883	7705302EA	Switch, 16 Lead CDIP, 15V Quad SPST CMOS	-
N	HI1-0201HS-8	5962-8671601EA	Switch, 16 Lead CDIP, 15V Dual SPST High Speed	-
C	HI1-0201HS/883	5962-8671601EA	Switch, 16 Lead CDIP, 15V Quad SPST High Speed	-
C	HI1-0222/883	5962-9456201MCA	Switch, 14 Lead CDIP, 15V 200MHz Dual SPST	-
C	HI1-0301/883		Switch, 14 Lead CDIP, 15V SPDT CMOS Analog	-
C	HI1-0302/883		Switch, 14 Lead CDIP, 15V Dual DPST CMOS Analog	-
C	HI1-0306/883		Switch, 14 Lead CDIP, 15V Dual DPST CMOS Analog	-
C	HI1-0307/883		Switch, 14 Lead CDIP, 15V Dual SPDT CMOS Analog	-
C	HI1-0384/883		Switch, 16 Lead CDIP, 15V Dual DPST CMOS Analog	-
C	HI1-0390/883		Switch, 16 Lead CDIP, 15V Dual SPDT CMOS Analog	-
	HI1-0506	JM38510/19001BXA	See Ref P/N	3142
N	HI1-0506-8	5962-8513107XA	MUX, 28 Lead CDIP, 15V 16-Channel CMOS Analog	3142
C	HI1-0506/883	5962-8513107XA	MUX, 28 Lead CDIP, 15V 16-Channel CMOS Analog	-
N	HI1-0506A-8	HI1-0546/883	MUX, 28 Lead CDIP, 15V 16-Channel Over-Voltage Protected Analog	3143
	HI1-0507	JM38510/19003BXA	See Ref P/N	3142
N	HI1-0507-8	5962-8513108XA	MUX, 28 Lead CDIP, 15V Differential 8-Channel CMOS	3143
C	HI1-0507/883	5962-8513108XA	MUX, 28 Lead CDIP, 15V Differential 8-Channel CMOS	-
N	HI1-0507A-8	HI1-0547/883	MUX, 28 Lead CDIP, 15V Differential Over-Voltage Protected Analog	3143
	HI1-0508	JM38510/19007BEA	See Ref P/N	3142
N	HI1-0508-8	7705201EC	MUX, 16 Lead CDIP, 15V 8-Channel CMOS Analog	3142
C	HI1-0508/883	7705201EC	MUX, 16 Lead CDIP, 15V 8-Channel CMOS Analog	-
N	HI1-0508A-8	HI1-0548/883	MUX, 16 Lead CDIP, 15V 8-Channel Over-Voltage Protected Analog	3143
	HI1-0509	JM38510/19008BEA	See Ref P/N	3142
N	HI1-0509-8	5962-8513109EA	MUX, 16 Lead CDIP, 15V Differential 4-Channel CMOS	3142
C	HI1-0509/883	5962-8513109EA	MUX, 16 Lead CDIP, 15V Differential 4-Channel CMOS	-
N	HI1-0509A-8	HI1-0549/883	MUX, 16 Lead CDIP, 15V Differential 4-Channel, Over-Voltage Protected	3143
N	HI1-0516-8	5962-8869901XA	MUX, 28 Lead CDIP, 15V 16-Channel/Differential 8-Channel	3146
C	HI1-0516/883	5962-8869901XA	MUX, 28 Lead CDIP, 15V 16-Channel/Differential 8-Channel	-
N	HI1-0518-8		MUX, 18 Lead CDIP, 15V 8-Channel/Differential 4-Channel	3147
N	HI1-0524-8	5962-8761801VA	MUX, 16 Lead CDIP, 15V 4-Channel Wideband/Video	3148

High Reliability/Military and Rad Hard Cross Reference Part Number Listing

PART NUMBER LISTING (Continued)

COMPLIANT OR NON-COMPLIANT	MARKETING PART NUMBER	REFERENCE NUMBER	DESCRIPTION	FILE NO.
C	HI1-0524/883	5962-8761801VA	MUX, 16 Lead CDIP, 15V 4-Channel Wideband/Video	-
N	HI1-0539-8		MUX, 16 Lead CDIP, 15V 4-Channel Low Level, Differential	3149
	HI1-0546	JM38510/19002BXA	See Ref P/N	3150
C	HI1-0546/883	5962-8513101XA	MUX, 28 Lead CDIP, 15V 16-Channel Over-Voltage Protected	-
	HI1-0547	JM38510/19004BXA	See Ref P/N	3150
C	HI1-0547/883	5962-8513102XA	MUX, 28 Lead CDIP, 15V Differential 8-Channel Over-Voltage Protected	-
	HI1-0548	JM38510/19005BEA	See Ref P/N	3150
C	HI1-0548/883	7705202EA	MUX, 16 Lead CDIP, 15V 8-Channel Over-Voltage Protected	-
	HI1-0549	JM38510/19006BEA	See Ref P/N	3150
C	HI1-0549/883	5962-8513103XA	MUX, 16 Lead CDIP, 15V Differential 4-Channel Over Voltage Protected	-
C	HI1-1818A/883		MUX, 16 Lead CDIP, 15V 8-Channel CMOS Analog	-
C	HI1-1828A/883		MUX, 16 Lead CDIP, 15V Differential 4-Channel CMOS	-
C	HI1-5040/883	8100609EA/MLB	Switch, 16 Lead CDIP, 15V SPST CMOS Analog	-
N	HI1-5041-8	8100610EA/MLB	Switch, 16 Lead CDIP, 15V Dual SPST CMOS Analog	-
C	HI1-5041/883	8100610EA/MLB	Switch, 16 Lead CDIP, 15V Dual SPST CMOS Analog	-
C	HI1-5042/883	8100611EA/MLB	Switch, 16 Lead CDIP, 15V SPDT CMOS Analog	-
N	HI1-5043-8	8100612EA/MLB	Switch, 16 Lead CDIP, 15V Dual SPDT CMOS Analog	-
C	HI1-5043/883	8100612EA/MLB	Switch, 16 Lead CDIP, 15V Dual SPDT CMOS Analog	-
C	HI1-5044/883	8100613EA/MLB	Switch, 16 Lead CDIP, 15V DPST CMOS Analog	-
C	HI1-5045/883	8100614EA/MLB	Switch, 16 Lead CDIP, 15V Dual DPST CMOS Analog	-
C	HI1-5046/883	8100615EA/MLB	Switch, 16 Lead CDIP, 15V DPDT CMOS Analog	-
C	HI1-5046A/883	8100616EA/MLB	Switch, 16 Lead CDIP, 15V DPDT CMOS Analog	-
C	HI1-5047/883	8100617EA/MLB	Switch, 16 Lead CDIP, 15V 4PST CMOS Analog	-
C	HI1-5047A/883	8100618EA/MLB	Switch, 16 Lead CDIP, 15V 4PST CMOS Analog	-
C	HI1-5048/883	8100619EA/MLB	Switch, 16 Lead CDIP, 15V Dual SPST CMOS Analog	-
C	HI1-5049/883	8100620EA/MLB	Switch, 16 Lead CDIP, 15V Dual DPST CMOS Analog	-
C	HI1-5050/883	8100621EA/MLB	Switch, 16 Lead CDIP, 15V SPDT CMOS Analog	-
N	HI1-5051-8	8100622EA/MLB	Switch, 16 Lead CDIP, 15V Dual SPDT CMOS Analog	-
C	HI1-5051/883	8100622EA/MLB	Switch, 16 Lead CDIP 15V Dual SPDT CMOS Analog	-
C	HI1-565ASD/883		D/A Converter, 12-Bit, 20 Lead CDIP	-
C	HI1-565ATD/883		D/A Converter, 12-Bit, 20 Lead CDIP	-
C	HI1-5700S/883	5962-9467801MXA	Flash A/D, 28 Lead CDIP, 8-Bit, 20 MSPS	3286
C	HI1-5701T/883		Flash A/D, 18 Lead CDIP, 6-Bit, 30 MSPS	3378
C	HI1-574ASD/883		A/D Converter, 28 Lead SBDIP, 12-Bit	3096
C	HI1-574ATD/883	5962-8512704XA	A/D Converter, 28 Lead SBDIP, 12-Bit	3096
C	HI1-574AUD/883	5962-8512703XA	A/D Converter, 28 Lead SBDIP, 12-Bit, 1/2 LSB	3096
C	HI1-674ASD/883		A/D Converter, 28 Lead SBDIP, 12-Bit, 12ms	3096
C	HI1-674ATD/883		A/D Converter, 28 Lead SBDIP, 12-Bit, 12ms	3096
C	HI1-674AUD/883		A/D Converter, 28 Lead SBDIP, 12-Bit, 12ms	3096
C	HI1-774T/883		A/D Converter, 28 Lead SBDIP, 12-Bit	3096
C	HI2-0200/883		Switch, 10 Pin Can, 15V Dual SPST CMOS	-
C	HI2-0300/883		Switch, 10 Pin Can, 15V Dual SPST CMOS	-
C	HI2-0301/883		Switch, 10 Pin Can, 15V SPDT CMOS Analog	-
C	HI2-0304/883		Switch, 10 Pin Can, 15V Dual SPST CMOS	-
C	HI2-0305/883		Switch, 10 Pin Can, 15V SPST CMOS Analog	-
C	HI2-0381/883		Switch, 10 Pin Can, 15V Dual SPST CMOS	-
C	HI2-0387/883		Switch, 10 Pin Can, 15V SPDT CMOS Analog	-
C	HI4-0201/883	77053022A	Switch, 20 Lead LCC, 15V Quad SPST CMOS	-

4

HARRIS MILITARY/
RAD HARD

High Reliability/Military and Rad Hard Cross Reference Part Number Listing

PART NUMBER LISTING (Continued)

COMPLIANT OR NON- COMPLIANT	MARKETING PART NUMBER	REFERENCE NUMBER	DESCRIPTION	FILE NO.
C	HI4-0201HS/883	5962-86716012A	Switch, 20 Lead LCC, 15V Quad SPST High Speed	-
	HI4-0222	5962-9456201M2A	See Ref P/N	-
C	HI4-0506/883	5962-85131073A	MUX, 28 Lead LCC, 15V 16-Channel CMOS	-
N	HI4-0506A-8	HI4-0546/883	MUX, 28 Lead LCC, 15V 16-Channel Over-Voltage Protected	-
C	HI4-0507/883	5962-85131083A	MUX, 28 Lead LCC, 15V Differential 8-Channel CMOS	-
N	HI4-0507A-8	HI4-0547/883	MUX, 28 Lead LCC, 15V Differential 8-Channel Over-Voltage Protected	3143
C	HI4-0508/883	77052012A	MUX, 20 Lead LCC, 15V 8-Channel CMOS	-
N	HI4-0508A-8	HI4-0548/883	MUX, 20 Lead LCC, 15V 8-Channel Over-Voltage Protected	3143
C	HI4-0509/883	5962-85131092A	MUX, 20 Lead LCC, 15V Differential 4-Channel CMOS	-
N	HI4-0509A-8	HI4-0549/883	MUX, 20 Lead LCC, 15V Differential 4-Channel Over-Voltage Protected	3143
N	HI4-0516-8	5962-88699013A	MUX, 28 Lead LCC, 15V 16-Channel/Differential 8-Channel	3146
N	HI4-0518-8		MUX, 20 Lead LCC, 15V 8-Channel/Differential 4-Channel	3147
N	HI4-0524-8		MUX, 20 Lead LCC, 15V 4-Channel Wideband/Video	3148
C	HI4-0546/883	5962-85131013A	MUX, 28 Lead LCC, 15V 16-Channel Over-Voltage Protected	-
C	HI4-0547/883	5962-85131023A	MUX, 28 Lead LCC, 15V Differential 8-Channel Over-Voltage Protected	-
C	HI4-0548/883	77052022A	MUX, 20 Lead LCC 15V 8-Channel Over-Voltage Protected	-
C	HI4-0549/883	5962-85131032A	MUX, 20 Lead LCC 15V Differential 4-Channel Over-Voltage Protected	-
N	HI4-1828A-8		MUX, 20 Lead LCC 15V Differential 4-Channel	3141
C	HI4-5043/883	81006122A	Switch, 20 Lead LCC, 15V Dual SPDT CMOS	-
C	HI4-5045/883	81006142A	Switch, 20 Lead LCC, 15V Dual SPDT CMOS	-
C	HI4-5051/883	81006222A	Switch, 20 Lead LCC, 15V Dual SPDT CMOS	-
C	HI4-574ASE/883		A/D Converter, 44 Lead LCC, 12-Bit 25ms	-
C	HI4-574ATE/883	5962-8512704YA	A/D Converter, 44 Lead LCC, 12-Bit 25ms	-
C	HI4-574AUE/883	5962-8512703YA	A/D Converter, 44 Lead LCC, 12-Bit 25ms	-
C	HI4-674ASE/883		A/D Converter, 44 Lead LCC, 12-Bit 12ms	-
C	HI4-674ATE/883		A/D Converter, 44 Lead LCC, 12-Bit 12ms	-
C	HI4-674AUE/883		A/D Converter, 44 Lead LCC, 12-Bit 12ms	-
C	HI4-774S/883		A/D Converter, 44 Lead LCC, 12-Bit 8ms	-
C	HI4-774T/883		A/D Converter, 44 Lead LCC, 12-Bit 8ms	-
C	HI4-774U/883		A/D Converter, 44 Lead LCC, 12-Bit 8ms	-
C	HI5800SMF/883		A/D Converter, 12-Bit, 3 MSPS, 2 LSB, 44 Lead CQFP	2938
C	HI5800TMF/883		A/D Converter, 2-Bit, 3 MSPS, 1 LSB, 33 Lead CQFP	2938-
	HM1-6504	24501BVA	(JM38510/) See Ref P/N	2994
C	HM1-6504/883	8102405VA	4096 x 1 CMOS RAM, 300ns, 18 Lead CDIP	2993
C	HM1-6504B/883	8102403VA	4096 x 1 CMOS RAM, 200ns, 18 Lead CDIP	2993
C	HM1-6508/883		1024 x 1 CMOS RAM, 250ns, 16 Lead CDIP	2985
C	HM1-6508B/883		1024 x 4 CMOS RAM, 180ns, 16 Lead CDIP	2985
	HM1-6514	24502BVA	(JM38510/) See Ref P/N	2995
C	HM1-6514/883	8102406VA	1024 x 4 CMOS RAM, 300ns, 18 Lead CDIP	2996
C	HM1-6514B/883	8102404VA	1024 x 1 CMOS RAM, 200ns 18 Lead CDIP	2996
C	HM1-6514S/883	8102402VA	1024 x 4 CMOS RAM, 120ns Access Time	2996
	HM1-6516	29102BJA	(JM38510/) See Ref P/N	2998
C	HM1-6516/883	8403601JA	2048 x 8 CMOS RAM, 200ns Access Time	2999
	HM1-65162	29104BJA	(JM38510/) See Ref P/N	3000
C	HM1-65162/883	8403602JA	2048 x 8 CMOS RAM, 90ns Access Time	3001
	HM1-65162B	29110BJA	(JM38510/) See Ref P/N	3000

High Reliability/Military and Rad Hard Cross Reference Part Number Listing

PART NUMBER LISTING (Continued)

COMPLIANT OR NON- COMPLIANT	MARKETING PART NUMBER	REFERENCE NUMBER	DESCRIPTION	FILE NO.
C	HM1-65162B/883	8403606JA	2048 x 8 CMOS RAM, 70ns Access Time	3001
C	HM1-65162C/883	8403603ZA	2048 x 8 CMOS RAM, 90ns Access Time	3001
C	HM1-6516B/883	8403607JA	2048 x 8 CMOS RAM, 120ns Access Time	2999
C	HM1-6518/883		1024 x 4 CMOS RAM, 250ns, 18 Lead CDIP	2986
	HM1-65262	29103BRA	(JM38510/) See Ref P/N	3002
C	HM1-65262/883	8413201RA	6K x 1 CMOS RAM, 85ns Access Time	3003
C	HM1-6551/883		256 x 4 CMOS RAM, 300ns, 22 Lead CDIP	2988
C	HM1-6551B/883		256 x 4 CMOS RAM, 220n, 22 Lead CDIP	2988
C	HM1-6561/883		256 x 4 CMOS RAM, 300ns, 18 Lead CDIP	2990
C	HM1-6561B/883		256 x 4 CMOS RAM, 220ns, 18 Lead CDIP	2990
C	HM1-65642/883		8192 x 8 CMOS RAM, 150ns, Access Time	3004
	HM1-65642B	29205BXA	(JM38510/) See Ref P/N	-
C	HM1-65642B/883		8192 x 8 CMOS RAM, 150ns Access Time	3004
C	HM1-65642C/883		8192 x 8 CMOS RAM, 200ns Access Time	3004
C	HM1-6617/883	5962-8954001JA	2K x 8 CMOS PROM, 120ns Access Time	3016
C	HM1-6617B/883	5962-8954002JA	2K x 8 CMOS PROM, 90ns Access Time	3016
C	HM1-6642/883	5962-8869001JA	512 x 8 CMOS PROM, 200ns Access Time	3013
C	HM1-6642B/883	5962-8869002JA	512 x 8 CMOS PROM, 120ns Access Time	3013
N	HM4-6504-8		4096 x 1 CMOS RAM, 300ns Access Time	2994
N	HM4-6504B-8		4096 x 1 CMOS RAM, 200ns Access Time	2994
N	HM4-6514-8		1024 x 4 CMOS RAM, 300ns Access Time	2995
C	HM4-65162	8403603ZA	Ref Only, See Ref SMD P/N.	3000
C	HM4-65162/883	8403602ZA	2048 x 8 CMOS RAM 90ns Access Time	3001
C	HM4-65162B/883	8403606ZA	2048 x 8 CMOS RAM, 70ns Access Time	3001
C	HM4-6516B/883	8403607ZA	2048 x 8 CMOS RAM, 120ns Access Time	2999
C	HM4-65262/883	8413201YA	16K x 1 CMOS RAM, 85ns Access Time	3003
C	HM4-65262B/883	8413203YA	16K x 1 CMOS RAM, 70ns Access Time	3003
C	HM4-65642/883		8192 x 8 CMOS RAM, 150ns Access Time	3004
C	HM4-65642B/883		8192 x 8 CMOS RAM, 150ns Access Time	3004
C	HM4-6617/883	5962-8954001XA	2K x 8 CMOS PROM, 120ns Access Time	3016
C	HM4-6617B/883	5962-8954002XA	2K x 8 CMOS PROM, 90ns Access Time	3016
C	HM4-6642/883	5962-88690013A	512 x 8 CMOS PROM, 200ns Access Time	3013
C	HM6-6617/883	5962-8954001LA	2K x 8 CMOS PROM, 120ns Access Time	3016
C	HM6-6617B/883	5962-8954002LA	2K x 8 CMOS PROM, 90ns Access Time	3016
C	HM6-6642/883	5962-8869001LA	512 x 8 CMOS PROM, 200ns Access Time	3013
C	HM6-6642B/883	5962-8869002LA	512 x 8 CMOS PROM, 120ns Access Time	3013
C	HM9-6516/883		2048 x 8 CMOS RAM, 200ns Access Time	2999
C	HM9-6516B/883		2048 x 8 CMOS RAM, 120ns Access Time	2999
C	HMA510GM-55/883		16 x 16 Digital Multiplier-Accumulator	2807
C	HMA510GM-65/883		16 x 16 Digital Multiplier-Accumulator	2807
C	HMA510GM-75/883		16 x 16 Digital Multiplier-Accumulator	2807
C	HMU16GM-45/883		16 x 16 Digital Multiplier, 68 Lead PGA, 45ns	2804
C	HMU16GM-60/883		16 x 16 Digital Multiplier, 68 Lead PGA, 60ns	2804
C	HMU17GM-45/883		16 x 16 Digital Multiplier, 68 Lead PGA, 45ns	2805
C	HMU17GM-60/883		16 x 16 Digital Multiplier, 68 Lead PGA, 60ns	2805
C	HS1-0506RH-Q		Rad Hard 16-Channel Analog MUX	-
C	HS1-0507RH-Q		Rad Hard Differential 8-Channel Analog MUX	-
C	HS1-0508RH-Q		Rad Hard Single 8-Channel MUX	3977
C	HS1-0509RH-Q		Rad Hard Differential 4-Channel Analog MUX	3977
C	HS1-0546RH-Q		Rad Hard 16-Channel Analog MUX	3544

4

HARRIS MILITARY/
RAD HARD

High Reliability/Military and Rad Hard Cross Reference Part Number Listing

PART NUMBER LISTING (Continued)

COMPLIANT OR NON- COMPLIANT	MARKETING PART NUMBER	REFERENCE NUMBER	DESCRIPTION	FILE NO.
C	HS1-0547RH-Q		Rad Hard Differential 8-Channel Analog MUX	3544
C	HS1-0548RH-Q		Rad Hard 8-Channel Analog MUX	3543
C	HS1-0549RH-Q		Rad Hard 8-Channel Analog MUX	3543
	HS1-1840RH-8	HS1-1840ARH	Rad Hard 16-Channel CMOS Analog MUX Being Withdrawn "A" Version Available Mid-1997	3992
	HS1-1840RH-Q	HS1-1840ARH	Rad Hard 16-Channel CMOS Analog MUX Being Withdrawn "A" Version Available Mid-1997	3992
	HS1-1840RH/883	HS1-1840ARH	Rad Hard 16-Channel CMOS Analog MUX Being Withdrawn "A" Version Available Mid-1997	3022
	HS1-1840RH/883S	HS1-1840ARH	Rad Hard 16-Channel CMOS Analog MUX Being Withdrawn "A" Version Available Mid-1997	3022
C	HS1-2400RH-Q		Rad Hard Fast Sample/Hold	-
C	HS1-2420RH-Q		Rad Hard Fast Sample/Hold Amplifier	3554
C	HS1-245RH-8		Rad Hard Triple Line Transmitter	3034
C	HS1-245RH-Q		Rad Hard Triple Line Transmitter	3034
C	HS1-246RH-8		Rad Hard Triple Line Receiver	3034
C	HS1-246RH-Q		Rad Hard Triple Line Receiver	3034
C	HS1-248RH-8		Rad Hard Triple Party Line Receiver	3034
C	HS1-248RH-Q		Rad Hard Triple Party Line Receiver	3034
C	HS1-26C31RH-8		Rad Hard RS422 CMOS Line Transmitter	3401
C	HS1-26C31RH-Q		Rad Hard RS422 CMOS Line Transmitter	3401
C	HS1-26C32RH-8		Rad Hard RS422 CMOS Line Receiver	3402
C	HS1-26C32RH-Q		Rad Hard RS422 CMOS Line Receiver	3402
C	HS1-26CT31RH-8	5962F9563201QEC	Rad Hard RS422 TTL Line Transmitter	2929
C	HS1-26CT31RH-Q	5962F9563201VEC	Rad Hard RS422 TTL Line Transmitter	2929
C	HS1-26CT32RH-8	5962F9563101QEC	Rad Hard RS422 TTL Line Receiver	2930
C	HS1-26CT32RH-Q	5962F9563101VEC	Rad Hard RS422 TTL Line Receiver	2930
C	HS1-2700RH-Q	5962R9567001VCA	Rad Hard High Performance Op Amp	3629/ 4
C	HS1-302RH-8		Rad Hard CMOS Analog Switch	-
C	HS1-302RH-Q		Rad Hard CMOS Analog Switch	-
C	HS1-302RH/883		Rad Hard CMOS Analog Switch	3067
C	HS1-303RH-8		Rad Hard CMOS Analog Switch	-
C	HS1-303RH-Q		Rad Hard CMOS Analog Switch	-
C	HS1-303RH/883		Rad Hard CMOS Analog Switch	3067
C	HS1-306RH-8		Withdrawal Date 3/30/96	-
C	HS1-306RH-Q		Withdrawal Date 3/30/96	-
C	HS1-307RH-8		Rad Hard CMOS Analog Switch	-
C	HS1-307RH-Q		Rad Hard CMOS Analog Switch	-
C	HS1-307RH/883S		Rad Hard CMOS Analog Switch	3067
N	HS1-3182-8		ARINC Bus Interface Line Driver	2963
N	HS1-3282-8	5962-8688001XA	ARINC Bus Interface Circuit	2964
C	HS1-3374RH-8		Rad Hard 8-Bit Bidirectional CMOS/TTL Level Converter	3038
C	HS1-3374RH-Q		Rad Hard 8-Bit Bidirectional CMOS/TTL Level Converter	3038
C	HS1-384RH-8		Withdrawal Date 3/30/96	-
C	HS1-384RH-Q		Withdrawal Date 3/30/96	-
C	HS1-390RH-8		Rad Hard CMOS Analog Switch	-
C	HS1-390RH-Q		Rad Hard CMOS Analog Switch	-
C	HS1-390RH/883S		Rad Hard CMOS Analog Switch	3067
C	HS1-508ARH-8		Rad Hard 8-Channel CMOS Analog MUX	-
C	HS1-508ARH-Q		Rad Hard 8-Channel CMOS Analog MUX	-

High Reliability/Military and Rad Hard Cross Reference Part Number Listing

PART NUMBER LISTING (Continued)

COMPLIANT OR NON-COMPLIANT	MARKETING PART NUMBER	REFERENCE NUMBER	DESCRIPTION	FILE NO.
C	HS1-508ARH/883		Rad Hard 8-Channel CMOS Analog MUX	3021
C	HS1-508ARH/883S		Rad Hard 8-Channel CMOS Analog MUX	3021
C	HS1-5104ARH-Q		Rad Hard Quad Low Noise Op Amp	3025
C	HS1-54C138RH-8		Rad Hard 3-Line To 8-Line Decoder/DeMUX	3037
C	HS1-54C138RH-Q		Rad Hard 3-Line To 8-Line Decoder/DeMUX	3037
C	HS1-565ARH-Q		Rad Hard 12-Bit D/A Converter	3278
C	HS1-65643RH-8		Rad Hard 64K x 1 SOS SRAM	2794
C	HS1-65643RH-Q		Rad Hard 64K x 1 SOS SRAM	2794
C	HS1-65647RH-8		Rad Hard 8K x 8 SOS SRAM	2928
C	HS1-65647RH-Q		Rad Hard 8K x 8 SOS SRAM	2928
C	HS1-6617RH-8		Rad Hard 2K x 8 CMOS PROM	3033
C	HS1-6617RH-Q		Rad Hard 2K x 8 CMOS PROM	3033
C	HS1-6664RH-8		Rad Hard 8K x 8 CMOS PROM	3197
C	HS1-6664RH-Q		Rad Hard 8K x 8 CMOS PROM	3197
C	HS1-80C85RH-8		Rad Hard 8-Bit CMOS Microprocessor	3036
C	HS1-80C85RH-Q		Rad Hard 8-Bit CMOS Microprocessor	3036
C	HS1-80C86RH-8		Rad Hard 16-Bit CMOS Microprocessor	3035
C	HS1-80C86RH-Q		Rad Hard 16-Bit CMOS Microprocessor	3035
C	HS1-81C55RH-8		Rad Hard 256 x 8 CMOS RAM	3039
C	HS1-81C55RH-Q		Rad Hard 256 x 8 CMOS RAM	3039
C	HS1-81C56RH-8		Rad Hard 256 x 8 CMOS RAM	3039
C	HS1-81C56RH-Q		Rad Hard 256 x 8 CMOS RAM	3039
C	HS1-82C08RH-8		Rad Hard 8-Bit Bus Transceiver	3040
C	HS1-82C08RH-Q		Rad Hard 8-Bit Bus Transceiver	3040
C	HS1-82C12RH-8		Rad Hard 8-Bit Input/Output Port	3041
C	HS1-82C12RH-Q		Rad Hard 8-Bit Input/Output Port	3041
C	HS1-82C37ARH-8		Rad Hard CMOS High Performance Programmable DMA Controller	3042
C	HS1-82C37ARH-Q		Rad Hard CMOS High Performance Programmable DMA Controller	3042
C	HS1-82C54RH-8		Rad Hard CMOS Programmable Interval Timer	3043
C	HS1-82C54RH-Q		Rad Hard CMOS Programmable Interval Timer	3043
C	HS1-82C55ARH-8		Rad Hard CMOS Programmable Peripheral Interface	3191
C	HS1-82C55ARH-Q		Rad Hard CMOS Programmable Peripheral Interface	3191
C	HS1-82C85RH-8		Rad Hard CMOS Static Clock Controller/Generator	3044
C	HS1-82C85RH-Q		Rad Hard CMOS Static Clock Controller/Generator	3044
C	HS1-9008RH-8		Rad Hard 8-Bit Flash A/D Converter	3279
C	HS1-9008RH-Q		Rad Hard 8-Bit Flash A/D Converter	3279
C	HS2-2700RH-Q	5962D9567001VGA	SMD-Rad Hard Low Power Op Amp	3624
C	HS4-6617RH-8		Rad Hard 2K x 8 CMOS PROM	3033
C	HS7-2510RH-Q		Rad Hard High Slew Rate Op Amp	3592
C	HS7-2520RH-Q		Rad Hard High Slew Rate Op Amp	3599
C	HS7-2600RH-Q	5962D9567101VPA	Rad Hard High Impedance Op Amp, See Reference SMD	3650
C	HS7-2620RH-Q	5962D9567001VCA	Rad Hard High Imped. Wide Band Op Amp, See Ref. SMD	-
C	HS7-2622RH-Q	5962D9567001VGA	Rad Hard High Imped. Wide Band Op Amp, See Ref. SMD	-
C	HS8-RTX2010RH-8		Rad Hard 16-Bit Microcontroller	3961
C	HS8-RTX2010RH-Q		Rad Hard 16-Bit Microcontroller	3961
C	HS9-1840RH-8	HS9-1840ARH	Rad Hard 16-Channel CMOS Analog MUX Being Withdrawn "A" Version Available Mid-1997	3992-

High Reliability/Military and Rad Hard Cross Reference Part Number Listing

PART NUMBER LISTING (Continued)

COMPLIANT OR NON- COMPLIANT	MARKETING PART NUMBER	REFERENCE NUMBER	DESCRIPTION	FILE NO.
C	HS9-1840RH-Q	HS9-1840ARH	Rad Hard 16-Channel CMOS Analog MUX Being Withdrawn "A" Version Available Mid-1997	3992
C	HS9-1840RH/883	HS9-1840ARH	Rad Hard 16-Channel CMOS Analog MUX Being Withdrawn "A" Version Available Mid-1997	3022
C	HS9-1840RH/883S	HS9-1840ARH	Rad Hard 16-Channel CMOS Analog MUX, Rad Hard Being Withdrawn "A" Version Available Mid-1997	3022
C	HS9-245RH-8		Rad Hard Triple Line Transmitter	3034
C	HS9-245RH-Q		Rad Hard Triple Line Transmitter	3034
C	HS9-246RH-8		Rad Hard Triple Line Receiver	3034
C	HS9-246RH-Q		Rad Hard Triple Line Receiver	3034
C	HS9-248RH-8		Rad Hard Triple Party Line Receiver	3034
C	HS9-248RH-Q		Rad Hard Triple Party Line Receiver	3034
C	HS9-26C31RH-8		Rad Hard RS422 CMOS Line Transmitter	3401
C	HS9-26C31RH-Q		Rad Hard RS422 CMOS Line Transmitter	3401
C	HS9-26C32RH-8		Rad Hard RS422 CMOS Line Receiver	3402
C	HS9-26C32RH-Q		Rad Hard RS422 CMOS Line Receiver	3402
C	HS9-26CT31RH-8	5962F9563201QXC	Rad Hard RS422 TTL Line Transmitter	2929
C	HS9-26CT31RH-Q	5962F9563201VXC	Rad Hard RS422 TTL Line Transmitter	2929
C	HS9-26CT32RH-8	5962F9563101QXC	Rad Hard RS422 TTL Line Receiver	2930
C	HS9-26CT32RH-Q	5962F9563101VXC	Rad Hard RS422 TTL Line Receiver	2930
C	HS9-302RH-8		Rad Hard CMOS Analog Switch	-
C	HS9-302RH-Q		Rad Hard CMOS Analog Switch	-
C	HS9-303RH-8		Rad Hard CMOS Analog Switch	-
C	HS9-303RH-Q		Rad Hard CMOS Analog Switch	-
C	HS9-303RH/883S		Rad Hard CMOS Analog Switch	3067
C	HS9-306RH-8		Withdrawal Date 3/30/96	-
C	HS9-306RH-Q		Withdrawal Date 3/30/96	-
C	HS9-306RH/883S		Withdrawal Date 3/30/96	3067
C	HS9-307RH-8		Rad Hard CMOS Analog Switch, Rad Hard	-
C	HS9-307RH-Q		Rad Hard CMOS Analog Switch	-
C	HS9-3516RH-8		Rad Hard High Slew Rate Op Amp	-
C	HS9-3516RH-Q		Rad Hard High Slew Rate Op Amp, Withdrawal Date 3/30/96	-
C	HS9-390RH-8		Rad Hard CMOS Analog Switch	-
C	HS9-390RH-Q		Rad Hard CMOS Analog Switch	-
C	HS9-390RH/883S		Rad Hard CMOS Analog Switch	3067
C	HS9-508ARH-8		Rad Hard 8-Channel CMOS Analog MUX	-
C	HS9-508ARH-Q		Rad Hard 8-Channel CMOS Analog MUX	-
C	HS9-508ARH/883		Rad Hard 8-Channel CMOS Analog MUX	-
C	HS9-508ARH/883S		Rad Hard 8-Channel CMOS Analog MUX	3021
C	HS9-54C138RH-8		Rad Hard 3-Line To 8-Line Decoder/DeMUX	3037
C	HS9-54C138RH-Q		Rad Hard 3-Line To 8-Line Decoder/DeMUX	3037
C	HS9-565ARH-Q		Rad Hard 12-Bit D/A Converter	3278
C	HS9-65643RH-8		Rad Hard 64K x 1 SOS SRAM	2794
C	HS9-65643RH-Q		Rad Hard 64K x 1 SOS SRAM	2794
C	HS9-65647RH-8		Rad Hard 8K x 8 SOS SRAM	2928
C	HS9-65647RH-Q		Rad Hard 8K x 8 SOS SRAM	2928
C	HS9-6617RH-8		Rad Hard 2K x 8 CMOS PROM	3033
C	HS9-6617RH-Q		Rad Hard 2K x 8 CMOS PROM	3033
C	HS9-6664RH-8		Rad Hard 8K x 8 CMOS PROM	3197
C	HS9-6664RH-Q		Rad Hard 8K x 8 CMOS PROM	3197

High Reliability/Military and Rad Hard Cross Reference Part Number Listing

PART NUMBER LISTING (Continued)

COMPLIANT OR NON- COMPLIANT	MARKETING PART NUMBER	REFERENCE NUMBER	DESCRIPTION	FILE NO.
C	HS9-80C85RH-8		Rad Hard 8-Bit CMOS Microprocessor	3036
C	HS9-80C85RH-Q		Rad Hard 8-Bit CMOS Microprocessor	3036
C	HS9-80C86RH-8		Rad Hard 16-Bit CMOS Microprocessor	3035
C	HS9-80C86RH-Q		Rad Hard 16-Bit CMOS Microprocessor	3035
C	HS9-81C55RH-8		Rad Hard 256 x 8 CMOS RAM	3039
C	HS9-81C55RH-Q		Rad Hard 256 x 8 CMOS RAM	3039
C	HS9-81C56RH-8		Rad Hard 256 x 8 CMOS RAM	3039
C	HS9-81C56RH-Q		Rad Hard 256 x 8 CMOS RAM	3039
C	HS9-82C08RH-8		Rad Hard 8-Bit Bus Transceiver	3040
C	HS9-82C08RH-Q		Rad Hard 8-Bit Bus Transceiver	3040
C	HS9-82C12RH-8		Rad Hard 8-Bit Input/Output Port	3041
C	HS9-82C12RH-Q		Rad Hard 8-Bit Input/Output Port	3041
C	HS9-82C37ARH-8		Rad Hard CMOS High Performance Programmable DMA Controller	3042
C	HS9-82C37ARH-Q		Rad Hard CMOS High Performance Programmable DMA Controller	3042
C	HS9-82C54RH-8		Rad Hard CMOS Programmable Interval Timer	3043
C	HS9-82C54RH-Q		Rad Hard CMOS Programmable Interval Timer	3043
C	HS9-82C85RH-8		Rad Hard CMOS Static Clock Controller/Generator	3044
C	HS9-82C85RH-Q		Rad Hard CMOS Static Clock Controller/Generator	3044
C	HS9-9008RH-8		Rad Hard 8-Bit Flash A/D Converter	3279
C	HS9-9008RH-Q		Rad Hard 8-Bit Flash A/D Converter	3279
C	HS9-RTX2010RH-8		Rad Hard 16-Bit Microcontroller	3961
C	HS9-RTX2010RH-Q		Rad Hard 16-Bit Microcontroller	3961
C	HS9A65643RH-Q		Rad Hard 64K x 1 SOS SRAM	2794
C	HS9A65647RH-Q		Rad Hard 8K x 8 SOS SRAM	2928
C	HSP43168GM-25/883		Dual Digital Filter 85 Lead PGA, 25MHz	3177
C	HSP43168GM-33/883		Dual Digital Filter 85 Lead PGA, 33MHz	3177
C	HSP43220GM-15/883		Decimating Digital Filter 84 Lead PGA, 15MHz	2802
C	HSP43220GM-25/883		Decimating Digital Filter 84 Lead PGA, 25MHz	2802
N	HSP43220TM-15		Decimating Digital Filter 84 Lead Tab, 15MHz	2486
N	HSP43220TM-25		Decimating Digital Filter 84 Lead Tab, 25MHz	2486
C	HSP43481GM-20/883		4 Tap, FIR Filter (8-Bit) 20MHz, 68 Lead PGA	2450
C	HSP43481GM-25/883		4 Tap, FIR Filter (8-Bit) 25.6MHz, 68 Lead PGA	2450
C	HSP43881GM-20/883		8 Tap, FIR Filter (8-Bit) 20MHz, 85 Lead PGA	2449
C	HSP43881GM-25/883		8 Tap, FIR Filter (8-Bit) 25.6MHz, 85 Lead PGA	2449
C	HSP43891GM-20/883	5962-9209701MX	8 Tap, 9-Bit FIR Filter, 85 Lead PGA, Dual Brand	2451
C	HSP43891GM-25/883	5962-9209702MX	8 Tap, 9-Bit FIR Filter, 85 Lead PGA, Dual Brand	2451
C	HSP45106GM-25/883		16-Bit Numerically Controlled Oscillator, 85 Lead PGA	2815
C	HSP45106GM-30/883		16-Bit Numerically Controlled Oscillator, 85 Lead PGA	2815
C	HSP45116GM-15/883		16-Bit Numerically Controlled Oscillator/Modulator, 144 Lead PGA	2813
C	HSP45116GM-25/883		16-Bit Numerically Controlled Oscillator/Modulator, 144 Lead PGA	2813
N	HSP45116TM-15		Numerically Controlled Oscillator, 156 Lead TAB Tape	2485
N	HSP45116TM-25		Numerically Controlled Oscillator, 156 Lead TAB Tape	2485
C	HSP45240GM-25/883		Address Sequencer, 68 Lead PGA, 25.6MHz	2816
C	HSP45240GM-33/883		Address Sequencer, 68 Lead PGA, 33MHz	2816
C	HSP45240GM-40/883		Address Sequencer, 68 Lead PGA, 40MHz	2816
C	HSP45256GM-20/883		Binary Correlator, 20MHz, 85 Lead PGA	2997
C	HSP45256GM-25/883		Binary Correlator, 25.6MHz, 85 Lead PGA	2997
C	HSP48410GM-25/883	5962-9457301MX	Histogrammer, 33MHz, 25 Lead PGA, Dual Brand	3542

4

HARRIS MILITARY/
RAD HARD

High Reliability/Military and Rad Hard Cross Reference Part Number Listing

PART NUMBER LISTING (Continued)

COMPLIANT OR NON- COMPLIANT	MARKETING PART NUMBER	REFERENCE NUMBER	DESCRIPTION	FILE NO.
C	HSP48410GM-33/883	5962-9457302MX	Histogrammer, 33MHz, 84 Lead PGA, Dual Brand	3542
C	HSP48908GM-20/883	5962-9300701MX	2-Dimensional Convolver, 20MHz, 84 Lead PGA, Dual Brand	2783
C	HSP48908GM-27/883		3 x 3 2-Dimensional Convolver, 27MHz, 84 Lead PGA	2783
C	HV400MJ/883		High Current MOSFET Driver, 8 Lead SBDIP	3584
C	ICL232MJE/883B		Dual Transmitter Receiver, +5V, 16 Lead CDIP	-
C	ICL7109MDL/883B		A/D Microprocessor, 12-Bit, 40 Lead SBDIP	3092
N	ICL7650SMJD/HR		Precision Op Amp, 20mV	2920
N	ICL7650SMTV1HR		Precision Op Amp, 20mV, 8 Lead Can	2920
C	ICL7660MTV/883B		Voltage Converter, 8 Lead Can	-
C	ICL7660SMTV/883B		Voltage Converter, 8 Lead Can	-
C	ICL7662MTV/883B		CMOS 20V Voltage Converter, 8 Pin Can	-
C	ICL7667MJA/883B	5962-8766001PA	Dual Power MOS Driver, 8 Lead CDIP	-
C	ICL7667MTV/883B	5962-8766001G	Dual Power MOS Driver, 8 Lead Can	-
N	ICL8013BMTX/HR		Multiplier, 1.0%, 10 Lead Can	2863
N	ICL8013CMTX/HR		Multiplier, 2.0%, 10 Lead Can	2863
C	ICL8038AMJD/883B	5962-8877201CA	Waveform Generator, 250ppm (Max), 14 Lead CDIP	-
C	ICL8038BMJD/883B		Waveform Generator, 350ppm (Max), 14 Lead CDIP	-
N	ICL8038CCJD/BI		Waveform Generator, 350ppm (Typ), 14 Lead CDIP	2864
N	ICL8048BCJE/HR		Log Amp, 0%, 16 Lead CDIP	-
C	ICL8069CMSQ/883B		Voltage Reference, 50ppm Band-Gap, 2 Lead Can (TO-52)	-
C	ICL8069DMSQ/883B		Voltage Reference, 100ppm Band-Gap, 2 Lead Can (TO-52)	-
C	ICL8211MTY/883B	5962-8984201G	Voltage Reference, Indicator, 8 Lead Can	-
C	ICL8212MTY/883B	5962-8984202G	Voltage Reference, Indicator, 8 Lead Can	-
C	ICM7170AMDG/883B	5962-8765301JA	Real Time Clock, μ P, 20 Lead SBDIP	-
C	ICM7170MDG/883B		Real Time Clock, μ P, 20 Lead SBDIP	-
C	ICM7228AMJI883B		Universal LED Driver Compatible A, 28 Lead CDIP, 8-Digit	-
C	ICM7228BMJI883B		Universal LED Driver Compatible C, 28 Lead CDIP, 8-Digit	-
C	ICM7228CMJI883B		Universal LED Driver Compatible A, 28 Lead CDIP, 8-Digit	-
C	ICM7228DMJI883B		Universal LED Driver Compatible C, 28 Lead CDIP, 8-Digit	-
C	ICM7555MTV/883B	5962-8950303G	CMOS 555 Timer, 8 Lead Can	-
C	ICM7556IPD/BI	ICM7556IPD	Withdraw Date 9/30/95: See Ref Substitute P/N.	-
C	ICM7556MJD/883B	5962-8950304CA	CMOS 556 Dual Timer, 14 Lead CDIP	-
C	IH5012MDE/883B		Analog Switch, 16 Lead CDIP, 5.0V Quad	-
	IH5040MDE	JM38510/10501BEA	See Ref P/N	-
	IH5041MDE	JM38510/10502BEA	See Ref P/N	-
	IH5042MDE	JM38510/10503BEA	See Ref P/N	-
	IH5043MDE	JM38510/10504BEA	See Ref P/N	3130
C	IH5043MJE/883B	8100604EA	Analog Switch, 16 Lead CDIP, 15V Dual SPDT CMOS	3130
	IH5044MDE	JM38510/10505BEA	See Ref P/N	-
	IH5045MDE	JM38510/10506BEA	See Ref P/N	-
C	IH5140MJE/883B	8100609EA/INT	Analog Switch, 16 Lead CDIP, 15V SPST CMOS	3132
C	IH5141MJE/883B	8100610EA/INT	Analog Switch, 16 Lead CDIP, 15V Dual SPST CMOS	3132
C	IH5142MJE/883B	8100611EA/INT	Analog Switch, 16 Lead CDIP, 15V SPDT CMOS	3132
C	IH5143MJE/883B	8100612EA/INT	Analog Switch, 16 Lead CDIP, 15V Dual SPDT CMOS	3132
C	IH5144MJE/883B	8100613EA/INT	Analog Switch, 16 Lead CDIP, 15V DPST CMOS	3132
C	IH5145MJE/883B	8100614EA/INT	Analog Switch, 16 Lead CDIP, 15V Dual DPST CMOS	3132
C	IH5151MJE/883B	8100622EA/INT	Analog Switch, 16 Lead CDIP, 15V Dual SPDT CMOS	3133
C	IH5341MTW/883B		RF/Video Switch, 10 Pin Can, 15V Dual SPST	3134
C	IH5352MJE/883B	5962-8875001EA	RF/Video Switch, 16 Lead CDIP, 15V Quad SPST CMOS	3134
C	IH6108MJE/883B		Analog MUX, 16 Lead CDIP, 15V 8-Channel CMOS	3156

High Reliability/Military and Rad Hard Cross Reference Part Number Listing

PART NUMBER LISTING (Continued)

COMPLIANT OR NON- COMPLIANT	MARKETING PART NUMBER	REFERENCE NUMBER	DESCRIPTION	FILE NO.
C	IH6201MJE/883B		Driver/Translator, 16 Lead CDIP, 15V Dual CMOS	3136
C	IH6208MJE/883B		Analog MUX, 16 Lead CDIP, 15V Differential 4-Channel CMOS	3157
C	JM38510/05001BCA	CD4011AFB	Quad 2-Input NAND Gate	-
C	JM38510/05003BCA	CD4011BFB	Quad 2-Input NAND Gate	-
C	JM38510/05051BCA	CD4011BFB	Quad 2-Input NAND Gate	-
C	JM38510/05052BCA	CD4012BFB	Dual 4-Input NAND Gate	-
C	JM38510/05053BCA	CD4023BFB	Triple 3-Input NAND Gate	-
C	JM38510/05101BCA	CD4013AFB	Dual D-Type Flip-Flop with Set/Reset Capabilities	-
C	JM38510/05102BEA	CD4027AFB	Dual J-K Flip-Flop with Set/Reset Capabilities	-
C	JM38510/05151BCA	CD4013BFB	Dual D-Type Flip-Flop with Set/Reset Capabilities	-
C	JM38510/05152BEA	CD4027BFB	Dual J-K Flip-Flop with Set/Reset Capabilities	-
C	JM38510/05201BCA	CD4000AFB	Dual 3-Input NOR Gate Plus Inverter	-
C	JM38510/05202BCA	CD4001AFB	Quad 2-Input NOR Gate	-
C	JM38510/05204BCA	CD4025AFB	Triple 3-Input NOR Gate	-
C	JM38510/05252BCA	CD4001BFB	Quad 2-Input NOR Gate	-
C	JM38510/05254BCA	CD4025BFB	Triple 3-Input NOR Gate	-
C	JM38510/05301BCA	CD4007AFB	Dual Complementary Pair Plus Inverter	-
C	JM38510/05302BEA	CD4019AFB	Quad AND/OR Select Gate	-
C	JM38510/05352BEA	CD4019BFB	Quad AND/OR Select Gate	-
C	JM38510/05353BCA	CD4030BFB	Presetable Up/Down Counter	-
C	JM38510/05503BEA	CD4049AFB	Hex Buffer/Converter, Inverting	-
C	JM38510/05504BEA	CD4050AFB	Hex Buffer/Converter, Non-Inverting	-
C	JM38510/05553BEA	CD4049UBFB	Hex Buffer/Converter, Inverting	-
C	JM38510/05554BEA	CD4050BFB	Hex Buffer/Converter, Inverting	-
C	JM38510/05601BEA	CD4017AFB	Decade Counter/Divider	-
C	JM38510/05603BEA	CD4020AFB	14-Stage Binary Ripple Counter	-
C	JM38510/05605BCA	CD4024AFB	7-Stage Binary Ripple Counter	-
C	JM38510/05651BEA	CD4017BFB	Decade Counter/Divider	-
C	JM38510/05652BEA	CD4018BFB	Presetable Divide-by-N Counter	-
C	JM38510/05653BEA	CD4020BFB	14-Stage Binary Ripple Counter	-
C	JM38510/05655BCA	CD4024BFB	7-Stage Binary Ripple Counter	-
C	JM38510/05754BEA	CD4021BFB	8-Stage Static Shift Register	-
C	JM38510/05852BCA	CD4066BFB	Quad Bilateral Switch	-
C	JM38510/10501BEA	IH5040MDE	SPST CMOS Analog Switch	-
C	JM38510/10502BEA	IH5041MDE	Dual SPST CMOS Analog Switch	-
C	JM38510/10503BEA	IH5042MDE	SPDT CMOS Analog Switch	-
C	JM38510/10504BEA	IH5043MDE	Dual SPDT CMOS Analog Switch	-
C	JM38510/10505BEA	IH5044MDE	DPST CMOS Analog Switch	-
C	JM38510/10506BEA	IH5045MDE	Dual DPST CMOS Analog Switch	-
C	JM38510/11601BCA	DG300AAP	Dual SPST CMOS Analog Switch	-
C	JM38510/11602BCA	DG301AAP	SPDT CMOS Analog Switch	-
C	JM38510/11603BCA	DG302AAP	Dual DPST CMOS Analog Switch	-
C	JM38510/11604BCA	DG303AAP	Dual SPDT CMOS Analog Switch	-
C	JM38510/12202BGA	HA2-2600	High Slew Rate Op Amp	-
C	JM38510/12202BPA	HA7-2600	High Slew Rate Op Amp	-
C	JM38510/12203BGA	HA2-2620	High Slew Rate Op Amp	-
C	JM38510/12203BPA	HA7-2620	High Slew Rate Op Amp	-
C	JM38510/12204BGA	HA2-2500	High Slew Rate Op Amp	-
C	JM38510/12204BPA	HA7-2500	High Slew Rate Op Amp	-
C	JM38510/12205BGA	HA2-2510	High Slew Rate Op Amp	-

4

HARRIS MILITARY/
RAD HARD

High Reliability/Military and Rad Hard Cross Reference Part Number Listing

PART NUMBER LISTING (Continued)

COMPLIANT OR NON- COMPLIANT	MARKETING PART NUMBER	REFERENCE NUMBER	DESCRIPTION	FILE NO.
C	JM38510/12205BPA	HA7-2510	High Slew Rate Op Amp	-
C	JM38510/12206BGA	HA2-2520	High Slew Rate Op Amp	-
C	JM38510/12206BPA	HA7-2520	High Slew Rate Op Amp	-
C	JM38510/12302BEA	DG201AAP	Quad SPST CMOS Analog Switch	-
C	JM38510/17001BCA	CD4081BFB	Quad 2-Input AND Gate	-
C	JM38510/17002BCA	CD4082BFB	Dual 4-Input AND Gate	-
C	JM38510/17003BCA	CD4073BFB	Triple 3-Input AND Gate	-
C	JM38510/17101BCA	CD4071BFB	Quad 2-Input OR Gate	-
C	JM38510/17103BCA	CD4075BFB	Triple 3-Input OR Gate	-
C	JM38510/17203BCA	CD4070BFB	Quad Exclusive-OR Gate	-
C	JM38510/17401BCA	CD4069UBFB	Hex Inverter	-
C	JM38510/17403BEA	CD4502BFB	Strobed Hex Inverter/Buffer	-
C	JM38510/17504BEA	CD4098BFB	Dual Monostable Multivibrator	-
C	JM38510/17601BEA	CD4099BFB	8-Bit Addressable Latch	-
C	JM38510/19001BXA	HI1-0506	16-Channel CMOS Analog MUX	-
C	JM38510/19002BXA	HI1-0546	16-Channel Over-Voltage Protected CMOS Analog MUX	-
C	JM38510/19003BXA	HI1-0507	8-Channel Differential CMOS Analog MUX	-
C	JM38510/19004BXA	HI1-0547	8-Channel Differential Over-Voltage Protected CMOS MUX	-
C	JM38510/19005BEA	HI1-0548	8-Channel Over-Voltage Protected CMOS MUX	-
C	JM38510/19006BEA	HI1-0549	4-Channel Differential Over-Voltage Protected CMOS MUX	-
C	JM38510/19007BEA	HI1-0508	8-Channel CMOS Analog MUX	-
C	JM38510/19008BEA	HI1-0509	4-Channel Differential CMOS Analog MUX	-
C	M83530/1-2000B		MIL MOV 200V	-
C	M83530/1-2200D		MIL MOV 220V	-
C	M83530/1-4300E		MIL MOV 430V	-
C	M83530/1-5100E		MIL MOV 510V	-
C	MD80C86-2/883	8405202QA	CMOS 16-Bit CPU - 8MHz, 40 Lead CDIP	-
N	MD80C86-2/B		CMOS 16-Bit CPU - 8MHz, 40 Lead CDIP	2957
C	MD80C86/883	8405201XA	CMOS 16-Bit CPU - 5MHz, 40 Lead CDIP	-
N	MD80C86/B		CMOS 16-Bit CPU - 5MHz, 40 Lead CDIP	2957
C	MD80C88-2/883		CMOS 8/16-Bit CPU - 8MHz, 40 Pin CDIP	-
N	MD80C88-2/B		CMOS 8/16-Bit CPU - 8MHz, 40 Lead CDIP	2949
C	MD80C88/883	5962-8601601QA	CMOS 8/16-Bit CPU - 5MHz, 40 Lead CDIP	-
N	MD80C88/B		CMOS 8/16-Bit CPU - 5MHz, 40 Lead CDIP	2949
N	MD82C237-12/B	5962-9053404MQA	CMOS DMA Controller - 12MHz, 5.0V, 40 CDIP	2965
N	MD82C237/B		CMOS DMA Controller - 8MHz, 5.0V, 40 CDIP	2965
C	MD82C284-10/883		CMOS Clock Generator/Driver - 10MHz, 5.0V, 18 Lead CDIP	2968
C	MD82C284-12/883		CMOS Clock Generator/Driver - 12MHz, 5.0V, 18 Lead CDIP	2968
N	MD82C37A-12/B	5962-9054303MQA	CMOS DMA Controller - 12MHz, 5.0V, 40 Lead CDIP	2967
N	MD82C37A-5/B		CMOS DMA Controller - 5MHz, 40 Lead CDIP	2967
N	MD82C37A/B	5962-9054302MQA	CMOS DMA Controller - 8MHz, 40 Lead CDIP	2967
N	MD82C50A-5/B		CMOS Asynchronous Comm Elem - 5MHz, 40 Lead CDIP	2958
N	MD82C52/B	8501501XA	CMOS Serial Comm I/F - 28 Lead CDIP	2950
N	MD82C54-10/B		CMOS Programmable Interval Timer - 10MHz, 24 Lead CDIP	2970
N	MD82C54-12/B		CMOS Programmable Interval Timer - 12MHz, 24 Lead CDIP	-
N	MD82C54/B	8406501JA	CMOS Programmable Interval Timer - 8MHz, 24 Lead CDIP	2970
N	MD82C55A-5/B	8406601QA	CMOS Programmable Peripheral I/F - 5MHz, 40 Lead CDIP	2969

High Reliability/Military and Rad Hard Cross Reference Part Number Listing

PART NUMBER LISTING (Continued)

COMPLIANT OR NON- COMPLIANT	MARKETING PART NUMBER	REFERENCE NUMBER	DESCRIPTION	FILE NO.
N	MD82C55A/B	8406602QA	CMOS Programmable Peripheral I/F - 8MHz, 40 Lead CDIP	2969
N	MD82C59A-12/B		CMOS Interrupt Controller - 12MHz, 28 Lead CDIP	-
N	MD82C59A-5/B	5962-8501601YA	CMOS Interrupt Controller - 5MHz, 28 Lead CDIP	2784
N	MD82C59A/B	5962-8501602YA	CMOS Interrupt Controller - 8MHz, 28 Lead CDIP	2784
N	MD82C82/B	8406701RA	CMOS Octal Latching Channel Bus Driver - 20 Lead CDIP	2975
N	MD82C83H/B	8406702RA	CMOS Inverting Octal Latching Channel Driver - 20 Lead CDIP	2971
N	MD82C84A/B	8406801VA	CMOS Clock Generator - 8MHz, 20 Lead CDIP	2974
C	MD82C85/B		CMOS Static Clock Controller - 8MHz, 24 Lead CDIP	2976
N	MD82C86H-5/B	5962-8757701RA	CMOS Octal Transceiver - 5MHz, 20 Lead CDIP	2977
N	MD82C87H-5/B	5962-8757702RA	CMOS Octal Transceiver - 5MHz, 20 Lead CDIP	2978
N	MD82C88/B	8406901RA	CMOS Bus Controller - 8MHz, 20 Lead CDIP	2979
N	MD82C89/B	5962-8552801RA	CMOS Bus Arbiter - 8MHz, 20 Lead CDIP	2980
C	MG80C286-10/883	5962-9067801MX	CMOS 16-Bit CPU - 10MHz, 5.0V, 68 Lead PGA	2948
C	MG80C286-12/883	5962-9067802MX	CMOS 16-Bit CPU - 12MHz, 5.0V, 68 Lead PGA	2948
C	MR80C86-2/883	8405202XA	CMOS 16-Bit CPU - 8MHz, 44 Lead LCC	-
N	MR80C86-2/B		CMOS 16-Bit CPU - 8MHz, 44 Lead LCC	2957
C	MR80C86/883	8405201XA	CMOS 16-Bit CPU - 5MHz, 44 Lead LCC	-
N	MR80C86/B		CMOS 16-Bit CPU - 5MHz, 44 Lead LCC	2957
C	MR80C88-2/883		CMOS 8/16-Bit CPU - 8MHz, 44 Lead LCC	-
N	MR80C88-2/B		CMOS 8/16-Bit CPU - 8MHz, 44 Lead LCC	2949
C	MR80C88/883	5962-8601601XA	CMOS 8/16-Bit CPU - 5MHz, 44 Lead LCC	-
N	MR80C88/B		CMOS 8/16-Bit CPU - 5MHz, 44 Lead LCC	2949
N	MR82C237-12/B		CMOS DMA Controller - 12MHz, 5.0V, 44 Lead LCC	2965
N	MR82C237/B	5962-9054302MXA	CMOS DMA Controller - 8MHz, 5.0V, 44 Lead LCC	2965
N	MR82C37A-12/B		CMOS DMA Controller - 12MHz, 5.0V, 44 Lead LCC	2967
N	MR82C37A-5/B	5962-9054301MXA	CMOS DMA Controller - 5MHz, 44 Lead LCC	2967
N	MR82C37A/B		CMOS DMA Controller - 8MHz, 44 Lead LCC	2967
N	MR82C52/B	85015013A	CMOS Serial Comm I/F - 28 Lead LCC	2950
N	MR82C54-10/B		CMOS Programmable Interval Timer - 10MHz, 28 Lead LCC	2970
N	MR82C54-12/B		CMOS Programmable Interval Timer - 12MHz, 28 Lead LCC	-
N	MR82C54/B	84065013A	CMOS Programmable Interval Timer - 8MHz, 28 Lead LCC	2970
N	MR82C55A-5/B		CMOS Programmable Peripheral I/F - 5MHz, 44 Lead LCC	2969
N	MR82C55A/B	8406602XA	CMOS Programmable Peripheral I/F - 8MHz, 44 Lead LCC	2969
N	MR82C59A-12/B		CMOS Interrupt Controller - 8MHz, 28 Lead LCC	-
N	MR82C59A-5/B	8406601XA	CMOS Interrupt Controller - 5MHz, 28 Lead LCC	2784
N	MR82C59A/B	5962-85016023A	CMOS Interrupt Controller - 8MHz, 28 Lead LCC	2784
N	MR82C82/B	84067012A	CMOS Octal Latchable Bus Driver - 20 Lead LCC	2975
N	MR82C83H/B	84067022A	CMOS Inverting Octal Latchable Driver - 20 Lead LCC	2971
N	MR82C84A/B	84068012A	CMOS Clock Generator - 8MHz, 20 Lead LCC	2974
N	MR82C85/B		CMOS Static Clock Controller - 8MHz, 28 Lead LCC	2976
N	MR82C86H-5/B	5962-87577012A	CMOS Octal Inverting Transceiver - 5MHz, 20 Lead LCC	2977
N	MR82C87H-5/B	5962-87577022A	CMOS Octal Inverting Transceiver - 5MHz, 20 Lead LCC	2978
N	MR82C88/B	84069012A	CMOS Bus Controller - 8MHz, 20 Lead LCC	2979
N	MR82C89/B	5962-85528012A	CMOS Bus Arbiter - 8MHz, 20 Lead LCC	2980
C	RTX2000GM-8/883		Microcontroller - 8MHz, 84 pin CPGA	-

4

HARRIS MILITARY/
RAD HARD

High Reliability/Military and Rad Hard Cross Reference Part Number Listing

PART NUMBER LISTING (Continued)

COMPLIANT OR NON- COMPLIANT	MARKETING PART NUMBER	REFERENCE NUMBER	DESCRIPTION	FILE NO.
N	SP720MD		ESD Protection Array - 16 Lead CerDIP	3683
N	SP720MD-8		ESD Protection Array - 16 Lead CerDIP	3683
N	SM720MM		ESD Protection Array - 28 Lead LCC	3683
N	SP720MM-8		ESD Protection Array - 28 Lead LCC	3683
C	V12ZTX1		TX MIL MOV	-
C	V12ZTX2		TX MIL MOV	-
C	V130LTX10A		TX MIL MOV	-
C	V130LTX2		TX MIL MOV	-
C	V130LTX20B		TX MIL MOV	-
C	V150LTX10A		TX MIL MOV	-
C	V150LTX2		TX MIL MOV	-
C	V150LTX20B		TX MIL MOV	-
C	V22ZTX1		TX MIL MOV	-
C	V22ZTX3		TX MIL MOV	-
C	V24ZTX50		TX MIL MOV	-
C	V250LTX20A		TX MIL MOV	-
C	V250LTX4		TX MIL MOV	-
C	V250LTX40B		TX MIL MOV	-
C	V33ZTX1		TX MIL MOV	-
C	V33ZTX5		TX MIL MOV	-
C	V33ZTX70		TX MIL MOV	-
C	V420LTX20A		TX MIL MOV	-
C	V420LTX40B		TX MIL MOV	-
C	V480LTX40A		TX MIL MOV	-
C	V480LTX80B		TX MIL MOV	-
C	V510LTX40A		TX MIL MOV	-
C	V510LTX80B		TX MIL MOV	-
C	V68ZTX10		TX MIL MOV	-
C	V68ZTX2		TX MIL MOV	-
C	V82ZTX12		TX MIL MOV	-
C	V82ZTX2		TX MIL MOV	-
C	V8ZTX1		TX MIL MOV	-
C	V8ZTX2		TX MIL MOV	-

NOTE:

- These Rad Hard JAN CD4000 Series Logic IC devices will be replaced as of January 1, 1996, with the equivalent device type under a QML Standard Microcircuit Drawing (SMD). These SMD devices may differ slightly in performance specifications from the JAN device, but form, fit, and function will remain the same except the maximum total dose radiation level will be 100K RADS (Si). All other Rad Hard IC devices will also be converted to equivalent QML SMDs in approximately the same time frame. This conversion does not include Rad Hard Power MOSFET devices.

See the "standardization" statement at the beginning of the Rad Hard Section for additional information.

CROSS-REFERENCE GUIDE

5

HARRIS PRODUCT LISTING

This alpha numeric product listing contains all of Harris Semiconductor's base part numbers.

Column 1. Base Part Number

This column contains the base part number for Harris products in alpha numeric order.

Column 2. Data Book

For convenience in locating a Harris data sheet, this column indicates the number of the data book which contains this Harris product. At the bottom of each spread is a legend showing the title for each data book number.

Column 3. File

This column displays the actual data sheet file number. This is the document number used to order a data sheet through AnswerFAX (407 724-7800). To receive a data sheet by mail call 1-800-4Harris and request this file number.

5

HARRIS
PRODUCT LISTING

Alpha Numeric Product Index

PART NUMBER	DATA BOOK	FILE #
24501BVA	-	-
24502BVA	-	-
29102BJA	-	-
29103BRA	-	-
29103BXA	-	-
29104BJA	-	-
29109BRA	-	-
29110BJA	-	-
29205BXA	-	-
2N6283	DB220	1001
2N6284	DB220	1001
2N6286	DB220	1001
2N6287	DB220	1001
2N6306	-	885
2N6308	-	885
2N6383	DB220	609
2N6384	DB220	609
2N6385	DB220	609
2N6546	DB220	1096
2N6547	DB220	2332
2N6648	DB220	1013
2N6649	DB220	1013
2N6671	DB220	1090
2N6673	DB220	1090
2N6674	DB220	1164
2N6675	DB220	1164
2N6676	DB220	1165
2N6678	DB220	1165
2N6755	DB223	1586
2N6756	DB223	1586
2N6757	DB223	1587
2N6758	DB223	1587
2N6759	DB223	1588
2N6760	DB223	1588
2N6761	DB223	1589
2N6762	DB223	1589
2N6764	DB223	1590
2N6765	DB223	1591
2N6766	DB223	1591
2N6767	DB223	1898
2N6768	DB223	1898
2N6769	DB223	1899
2N6770	DB223	1899
2N6782	DB223	1592
2N6784	DB223	1906
2N6786	DB223	2207
2N6788	DB223	1593

PART NUMBER	DATA BOOK	FILE #
2N6790	DB223	1900
2N6792	DB223	1901
2N6794	DB223	1902
2N6796	-	-
2N6796	DB223	1594
2N6798	DB223	1903
2N6800	DB223	1904
2N6802	DB223	1905
2N6804	DB223	2217
2N6849	DB223	2219
2N6851	DB223	2218
2N6895	DB223	1873
2N6896	DB223	1874
2N6897	DB223	1875
2N6898	DB223	1876
2N6901	DB223	1877
2N6902	DB223	1878
2N6903	DB223	1879
2N6904	DB223	1880
2N7119	-	-
2N7120	-	-
2N7121	-	-
2N7122	-	-
2N7123	-	-
2N7124	-	-
2N7125	-	-
2N7126	-	-
2N7224	-	-
2N7225	-	-
2N7227	-	-
2N7228	-	-
2N7241	-	-
2N7242	-	-
2N7243	-	-
2N7244	-	-
2N7271	DB235	3217
2N7272	DB235	3218
2N7273	DB235	3219
2N7274	DB235	3249
2N7275	DB235	3223
2N7276	DB235	3224
2N7277	DB235	3250
2N7278	DB235	3229
2N7279	DB235	3251
2N7280	DB235	3252
2N7281	DB235	3234
2N7282	DB235	3253
2N7283	DB235	3220

DATA BOOK LEGEND

DATA BOOK #	DATA BOOK TITLE
DB220	Bipolar Power
DB223	Power MOSFETs
DB235	Rad Hard/Hi Rel
DB260	CDP6805 & Peripheral
DB301	Data Acquisition

DATA BOOK #	DATA BOOK TITLE
DB302	Digital Signal Processing
DB303	Microprocessors Products
DB304	Intelligent Power
DB309	MCT/IGBTs/Diodes
DB312	Analog Military Supplement

DATA BOOK #	DATA BOOK TITLE
DB314	Signal Processing New Releases
DB450	Transient Voltage Suppression
DB500	Linear and Telecom
'89 Ana Mil	1989 Analog Military
SG103	CMOS Logic Selection Guide

Alpha Numeric Product Listing

PART NUMBER	DATA BOOK	FILE #
2N7284	DB235	3254
2N7285	DB235	3225
2N7286	DB235	3255
2N7287	DB235	3230
2N7288	DB235	3256
2N7289	DB235	3235
2N7290	DB235	3257
2N7291	DB235	3221
2N7292	DB235	3215
2N7293	DB235	3226
2N7294	DB235	3227
2N7295	DB235	3231
2N7296	DB235	3232
2N7297	DB235	3236
2N7298	DB235	3237
2N7299	DB235	3222
2N7300	DB235	3258
2N7301	DB235	3228
2N7302	DB235	3259
2N7303	DB235	3233
2N7304	DB235	3260
2N7305	DB235	3238
2N7306	DB235	3261
2N7307	DB235	3262
2N7308	DB235	3239
2N7309	DB235	3240
2N7310	DB235	3263
2N7311	DB235	3245
2N7312	DB235	3246
2N7316	DB235	3241
2N7317	DB235	3264
2N7318	DB235	3242
2N7319	DB235	3265
2N7322	DB235	3266
2N7323	DB235	3243
2N7324	DB235	3267
2N7325	DB235	3247
2N7328	DB235	3244
2N7329	DB235	3268
2N7330	DB235	3248
2N7331	DB235	3269
5962-85016013A	-	-
5962-8501601YA	-	-
5962-85016023A	-	-
5962-8501602YA	-	-
5962-8512703XA	-	-
5962-8512703YA	-	-
5962-8512704XA	-	-
5962-8512704YA	-	-
5962-85131013A	-	-
5962-8513101XA	-	-
5962-85131023A	-	-
5962-8513102XA	-	-

PART NUMBER	DATA BOOK	FILE #
5962-85131032A	-	-
5962-8513103EA	-	-
5962-85131073A	-	-
5962-8513107XA	-	-
5962-85131083A	-	-
5962-8513108XA	-	-
5962-85131092A	-	-
5962-8513109EA	-	-
5962-8515301CA	-	-
5962-8515401CA	-	-
5962-85528012A	-	-
5962-8552801RA	-	-
5962-8601601QA	-	-
5962-8601601XA	-	-
5962-8606101EA	-	-
5962-8606201RA	-	-
5962-8670101JA	-	-
5962-86716012A	-	-
5962-8671601EA	-	-
5962-8681201EA	-	-
5962-8681301RA	-	-
5962-8681401RA	-	-
5962-8681501RA	-	-
5962-8681701EA	-	-
5962-8681801RA	-	-
5962-8681901EA	-	-
5962-8682001EA	-	-
5962-8682101EA	-	-
5962-8682201JA	-	-
5962-8682301EA	-	-
5962-8682401EA	-	-
5962-8682501EA	-	-
5962-8682601EA	-	-
5962-8682701EA	-	-
5962-8682801EA	-	-
5962-8683101CA	-	-
5962-8684701EA	-	-
5962-8684801CA	-	-
5962-8685201CA	-	-
5962-8685301CA	-	-
5962-8685401EA	-	-
5962-8685501EA	-	-
5962-8685601RA	-	-
5962-8685701RA	-	-
5962-86860012A	-	-
5962-8686001EA	-	-
5962-8686701RA	-	-
5962-86879013A	-	-
5962-8687901EA	-	-
5962-8688001QA	-	-
5962-8688001XA	-	-
5962-8688301CA	-	-
5962-8688401EA	-	-

Alpha Numeric Product Index

PART NUMBER	DATA BOOK	FILE #
5962-8688501JA	-	-
5962-8688601EA	-	-
5962-8689001CA	-	-
5962-8689101EA	-	-
5962-87577012A	-	-
5962-8757701RA	-	-
5962-87577022A	-	-
5962-8757702RA	-	-
5962-8764701CA	-	-
5962-8765301JA	-	-
5962-8766001G	-	-
5962-8766001PA	-	-
5962-87677012A	-	-
5962-8767701CA	-	-
5962-8768001EA	-	-
5962-8772101CA	-	-
5962-8772201CA	-	-
5962-8772401EA	-	-
5962-8772501RA	-	-
5962-8773301EA	-	-
5962-8775401EA	-	-
5962-87783012A	-	-
5962-8778301EA	-	-
5962-87784012A	-	-
5962-8778401CA	-	-
5962-8778401X	-	-
5962-8778501XA	-	-
5962-8778503CA	-	-
5962-8778503PA	-	-
5962-87787012A	-	-
5962-8778701CA	-	-
5962-8780501EA	-	-
5962-8780601RA	-	-
5962-8780701RA	-	-
5962-8780801EA	-	-
5962-8780901RA	-	-
5962-88502012A	-	-
5962-8850201CA	-	-
5962-8855601EA	-	-
5962-8857601CA	-	-
5962-8860601EA	-	-
5962-8862401JA	-	-
5962-8867101EA	-	-
5962-8867201EA	-	-
5962-88690013A	-	-
5962-8869001JA	-	-
5962-8869001LA	-	-
5962-88690023A	-	-

DATA BOOK LEGEND

DATA BOOK #	DATA BOOK TITLE
DB220	Bipolar Power
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DB500	Linear and Telecom
'89 Ana Mil	1989 Analog Military
SG103	CMOS Logic Selection Guide

PART NUMBER	DATA BOOK	FILE #
5962-8869002JA	-	-
5962-8869002LA	-	-
5962-88699013A	-	-
5962-8869901XA	-	-
5962-8875001EA	-	-
5962-8875701EA	-	-
5962-8875901EA	-	-
5962-8877201CA	-	-
5962-8943601MRA	-	-
5962-8944501JA	-	-
5962-8945801EA	-	-
5962-89502012A	-	-
5962-8950201G	-	-
5962-8950201PA	-	-
5962-8950303G	-	-
5962-8950304CA	-	-
5962-8950701CA	-	-
5962-8954001JA	-	-
5962-8954001LA	-	-
5962-8954001XA	-	-
5962-8954002JA	-	-
5962-8954002LA	-	-
5962-8954002XA	-	-
5962-89548012A	-	-
5962-8954801G	-	-
5962-8954801PA	-	-
5962-8960901EA	-	-
5962-89620012A	-	-
5962-8962001PA	-	-
5962-89627012A	-	-
5962-8962701G	-	-
5962-8962701PA	-	-
5962-89627022A	-	-
5962-8962702G	-	-
5962-8962702PA	-	-
5962-89627032A	-	-
5962-8962703G	-	-
5962-8962703PA	-	-
5962-89631012A	-	-
5962-8963101G	-	-
5962-8963101PA	-	-
5962-89632012A	-	-
5962-8963201G	-	-
5962-8963201PA	-	-
5962-8963301X	-	-
5962-89634012A	-	-
5962-8963401CA	-	-
5962-89635012A	-	-

Alpha Numeric Product Listing

PART NUMBER	DATA BOOK	FILE #
5962-8963501PA	-	-
5962-89636012A	-	-
5962-8963601G	-	-
5962-8963601PA	-	-
5962-8964301X	-	-
5962-89648012A	-	-
5962-8964801CA	-	-
5962-89656022A	-	-
5962-8965602G	-	-
5962-8965602PA	-	-
5962-89656032A	-	-
5962-8965603CA	-	-
5962-8970001EA	-	-
5962-8970101EA	-	-
5962-8970201EA	-	-
5962-8970301CA	-	-
5962-8970401CA	-	-
5962-8970501EA	-	-
5962-8970701EA	-	-
5962-8970801EA	-	-
5962-8970901CA	-	-
5962-89721012A	-	-
5962-8972101G	-	-
5962-8972101PA	-	-
5962-8974001RA	-	-
5962-8974201RA	-	-
5962-8974301EA	-	-
5962-8974501EA	-	-
5962-8974601CA	-	-
5962-8974701CA	-	-
5962-8975101CA	-	-
5962-8976301MEA	-	-
5962-8976501EA	-	-
5962-8976901RA	-	-
5962-8977101EA	-	-
5962-8984201G	-	-
5962-8984202G	-	-
5962-8984301CA	-	-
5962-8984401CA	-	-
5962-8984501CA	-	-
5962-8984901RA	-	-
5962-8985201EA	-	-
5962-89880012A	-	-
5962-8988001G	-	-
5962-8988001PA	-	-
5962-8988002G	-	-
5962-8988002PA	-	-
5962-8989001CA	-	-
5962-8994601EA	-	-
5962-8994701MEA	-	-
5962-8995301EA	-	-
5962-8995401EA	-	-
5962-8996101EA	-	-

PART NUMBER	DATA BOOK	FILE #
5962-8999001EA	-	-
5962-9050501MEA	-	-
5962-9051801MEA	-	-
5962-9052401MEA	-	-
5962-9052501MQA	-	-
5962-9052502MQA	-	-
5962-9054301MQA	-	-
5962-9054301MXA	-	-
5962-9054301QA	-	-
5962-9054301XA	-	-
5962-9054302MQA	-	-
5962-9054302MXA	-	-
5962-9054302QA	-	-
5962-9054302XA	-	-
5962-9054303MQA	-	-
5962-9054303MXA	-	-
5962-9054303QA	-	-
5962-9054303XA	-	-
5962-9054304MQA	-	-
5962-9054304MXA	-	-
5962-9054304QA	-	-
5962-9054304XA	-	-
5962-9054305MQA	-	-
5962-9054305MXA	-	-
5962-9054305QA	-	-
5962-9054305XA	-	-
5962-9055301EA	-	-
5962-9055701EA	-	-
5962-9056901EA	-	-
5962-9057401EA	-	-
5962-9059701MEA	-	-
5962-9064001CA	-	-
5962-9065101MCA	-	-
5962-9065201MEA	-	-
5962-9065401MEA	-	-
5962-9067801MX	-	-
5962-9067802MX	-	-
5962-9070101MEA	-	-
5962-9070201MEA	-	-
5962-9070301MEA	-	-
5962-9070501MEA	-	-
5962-9070601MEA	-	-
5962-9073101MEA	-	-
5962-9073102MEA	-	-
5962-9073103MEA	-	-
5962-9075801MEA	-	-
5962-9084801MEA	-	-
5962-9084901MCA	-	-
5962-9088801M2A	-	-
5962-9088801MRA	-	-
5962-9098401MEA	-	-
5962-9163001MEA	-	-
5962-9163401M2A	-	-

Alpha Numeric Product Index

PART NUMBER	DATA BOOK	FILE #
5962-9163401MPA	-	-
5962-9163402M2A	-	-
5962-9163402MPA	-	-
5962-9204101MEA	-	-
5962-9204102MEA	-	-
5962-9204201MEA	-	-
5962-9204202MEA	-	-
5962-9209701MX	-	-
5962-9209702MX	-	-
5962-9300701MX	-	-
5962-9300702MX	-	-
5962-9306301M2A	-	-
5962-9306301MCA	-	-
5962-9306302M2A	-	-
5962-9306302MCA	-	-
5962-9309501MEA	-	-
5962-9325101M2A	-	-
5962-9325101MEA	-	-
5962-9455301M2A	-	-
5962-9455301MCA	-	-
5962-9456201M2A	-	-
5962-9456201MCA	-	-
5962-9457301MX	-	-
5962-9457302MX	-	-
5962-9467601MPA	-	-
5962-9467801MXA	-	-
5962-9467901MPA	-	-
5962-9468201M2A	-	-
5962-9468201MPA	-	-
5962-9468301MPA	-	-
5962-9468501MPA	-	-
5962-9469401MPA	-	-
5962D9567001VCA	-	-
5962D9567001VGA	-	-
5962D9567101VPA	-	-
5962F9563101QEC	-	-
5962F9563101QXC	-	-
5962F9563101VEC	-	-
5962F9563101VXC	-	-
5962F9563201QEC	-	-
5962F9563201QXC	-	-
5962F9563201VEC	-	-
5962F9563201VXC	-	-
5962H9215301QXC	-	-
5962R9563701VCC	-	-
5962R9563701VXC	-	-
5962R9566301VCC	-	-
5962R9566301VXC	-	-

PART NUMBER	DATA BOOK	FILE #
5962R9567001VCA	-	-
5962R9567001VGA	-	-
5962R9567101VPA	-	-
5962R9567901VCC	-	-
5962R9567901VXC	-	-
5962R9568001VCC	-	-
5962R9568001VXC	-	-
5962R9568101VCC	-	-
5962R9568101VXC	-	-
5962R9568201VCC	-	-
5962R9568201VXC	-	-
5962R9568301VCC	-	-
5962R9568301VXC	-	-
5962R9571901VCC	-	-
5962R9571901VXC	-	-
5962R9572001VCC	-	-
5962R9572001VXC	-	-
5962R9572101VCC	-	-
5962R9572101VXC	-	-
5962R9572401VCC	-	-
5962R9572401VXC	-	-
5962R9572501VCC	-	-
5962R9572501VXC	-	-
5962R9573101VCC	-	-
5962R9573101VXC	-	-
5962R9573201VCC	-	-
5962R9573201VXC	-	-
5962R9573301VCC	-	-
5962R9573301VXC	-	-
5962R9573401VCC	-	-
5962R9573401VXC	-	-
5962R9573501VCC	-	-
5962R9573501VXC	-	-
5962R9573601VCC	-	-
5962R9573601VXC	-	-
5962R9573901VCC	-	-
5962R9573901VXC	-	-
5962R9575201VCC	-	-
5962R9575201VXC	-	-
5962R9576301VCC	-	-
5962R9576301VXC	-	-
5962R9576501VCC	-	-
5962R9576501VXC	-	-
5962R9576601VCC	-	-
5962R9576601VXC	-	-
5962R9577701VCC	-	-
5962R9577701VXC	-	-
5962R9577801VCC	-	-

DATA BOOK LEGEND

DATA BOOK #	DATA BOOK TITLE
DB220	Bipolar Power
DB223	Power MOSFETs
DB235	Rad Hard/Hi Rel
DB260	CDP6805 & Peripheral
DB301	Data Acquisition

DATA BOOK #	DATA BOOK TITLE
DB302	Digital Signal Processing
DB303	Microprocessors Products
DB304	Intelligent Power
DB309	MCT/IGBTs/Diodes
DB312	Analog Military Supplement

DATA BOOK #	DATA BOOK TITLE
DB314	Signal Processing New Releases
DB450	Transient Voltage Suppression
DB500	Linear and Telecom
'89 Ana Mil	1989 Analog Military
SG103	CMOS Logic Selection Guide

Alpha Numeric Product Listing

PART NUMBER	DATA BOOK	FILE #
5962R9577801VXC	-	-
5962R9577901VCC	-	-
5962R9577901VXC	-	-
5962R9578001VCC	-	-
5962R9578001VXC	-	-
5962R9578101VCC	-	-
5962R9578101VXC	-	-
5962R9578301VCC	-	-
5962R9578301VXC	-	-
5962R9581401VCC	-	-
5962R9581401VXC	-	-
6805	DB260	7025
6805	DB260	7026
6805E	DB260	2746
68HC05	DB260	7026
68HC05J3	DB260	2757
7702002EA	-	-
7702301EA	-	-
7702402CA	-	-
7702501EA	-	-
7703201JA	-	-
7703702EA	-	-
7704402CA	-	-
7704403CA	-	-
7704602CA	-	-
7704701EA	-	-
7704801EA	-	-
7705102CA	-	-
77052012A	-	-
7705201E	-	-
77052022A	-	-
7705202EA	-	-
7705301EA	-	-
77053022A	-	-
7705302EA	-	-
7705902CA	-	-
7706002CA	-	-
78003022A	-	-
7800302G	-	-
7800302PA	-	-
78029013A	-	-
7802901JA	-	-
7901502EA	-	-
80016012A	-	-
8001601CA	-	-
80C286/883	DB303	2948
80C286	DB303	2947
80C86	DB303	2957
80C88	DB303	2949
8100604EA	-	-
8100609EA/INT	-	-
8100609EA/MLB	-	-
8100610EA/INT	-	-

PART NUMBER	DATA BOOK	FILE #
8100610EA/MLB	-	-
8100611EA/INT	-	-
8100611EA/MLB	-	-
81006122A	-	-
8100612EA/INT	-	-
8100612EA/MLB	-	-
8100613EA/INT	-	-
8100613EA/MLB	-	-
81006142A	-	-
8100614EA/INT	-	-
8100614EA/MLB	-	-
8100615EA/MLB	-	-
8100616EA/MLB	-	-
8100617EA/MLB	-	-
8100618EA/MLB	-	-
8100619EA/MLB	-	-
81006202A	-	-
8100620EA/MLB	-	-
8100621EA/MLB	-	-
81006222A	-	-
8100622EA/INT	-	-
8100622EA/MLB	-	-
8101602EA	-	-
8101701EA	-	-
8101801EA	-	-
8102001CA	-	-
8102401VA	-	-
8102402VA	-	-
8102403VA	-	-
8102404VA	-	-
8102405VA	-	-
8102406VA	-	-
82C237	DB303	2965
82C284/883	DB303	2968
82C284	DB303	2966
82C37	DB303	2965
82C37A	DB303	2967
82C50A	DB303	2958
82C52	DB303	2950
82C54	DB303	2970
82C55A	DB303	2969
82C59	DB303	2784
82C59A	DB303	2784
82C82	DB303	2975
82C83H	DB303	2971
82C84A	DB303	2974
82C85	DB303	2976
82C86H	DB303	2977
82C87H	DB303	2977
82C87H	DB303	2978
82C88	DB303	2979
82C89	DB303	2980
8403601JA	-	-

Alpha Numeric Product Index

PART NUMBER	DATA BOOK	FILE #
8403601ZA	-	-
8403602JA	-	-
8403602ZA	-	-
8403603JA	-	-
8403603ZA	-	-
8403606JA	-	-
8403606ZA	-	-
8403607JA	-	-
8403607ZA	-	-
8403701CA	-	-
8403801CA	-	-
8403901CA	-	-
8404001CA	-	-
8404101CA	-	-
8404201CA	-	-
8404302CA	-	-
8404401CA	-	-
8404501CA	-	-
8404601CA	-	-
8404701CA	-	-
8404801CA	-	-
8405201QA	-	-
8405201XA	-	-
8405202QA	-	-
8405202XA	-	-
8405601CA	-	-
8406201EA	-	-
8406401EA	-	-
84065013A	-	-
8406501JA	-	-
84065023A	-	-
8406502JA	-	-
8406601QA	-	-
8406601XA	-	-
8406602QA	-	-
8406602XA	-	-
84067012A	-	-
8406701RA	-	-
84067022A	-	-
8406702RA	-	-
84068012A	-	-
8406801VA	-	-
84069012A	-	-
8406901RA	-	-
8407001EA	-	-
8407101RA	-	-
8407201RA	-	-
8407301EA	-	-

DATA BOOK LEGEND

DATA BOOK #	DATA BOOK TITLE
DB220	Bipolar Power
DB223	Power MOSFETs
DB235	Rad Hard/Hi Rel
DB260	CDP6805 & Peripheral
DB301	Data Acquisition

DATA BOOK #	DATA BOOK TITLE
DB302	Digital Signal Processing
DB303	Microprocessors Products
DB304	Intelligent Power
DB309	MCT/IGBTs/Diodes
DB312	Analog Military Supplement

PART NUMBER	DATA BOOK	FILE #
8407401RA	-	-
8407501EA	-	-
8408501RA	-	-
8408801EA	-	-
8408901EA	-	-
8409001CA	-	-
8409101CA	-	-
8409201EA	-	-
8409301EA	-	-
8409401EA	-	-
8409501EA	-	-
8409601RA	-	-
8409801CA	-	-
8409901RA	-	-
8410001CA	-	-
8412801EA	-	-
8413201RA	-	-
8413201YA	-	-
8413203RA	-	-
8413203YA	-	-
8415001EA	-	-
8416201CA	-	-
8500101EA	-	-
8500201EA	-	-
8500301EA	-	-
8500401EA	-	-
85015013A	-	-
8501501XA	-	-
8512401EA	-	-
8512501EA	-	-
8512801RA	-	-
8513001RA	-	-
8550401EA	-	-
8550501RA	-	-
8550601RA	-	-
8550701RA	-	-
8551901EA	-	-
8552514XA	-	-
8552514YA	-	-
8601001CA	-	-
8601101EA	-	-
8601201CA	-	-
8601301EA	-	-
8607601EA	-	-
8607701CA	-	-
87063-001	-	-
87063-002	-	-
87063-003	-	-

DATA BOOK #	DATA BOOK TITLE
DB314	Signal Processing New Releases
DB450	Transient Voltage Suppression
DB500	Linear and Telecom
'89 Ana Mil	1989 Analog Military
SG103	CMOS Logic Selection Guide

Alpha Numeric Product Listing

PART NUMBER	DATA BOOK	FILE #
87063-004	-	-
87063-005	-	-
87063-006	-	-
87063-007	-	-
87063-008	-	-
87063-009	-	-
87063-010	-	-
87063-011	-	-
87063-012	-	-
87063-013	-	-
87063-014	-	-
87063-015	-	-
87063-016	-	-
87063-017	-	-
87063-018	-	-
87063-019	-	-
87063-020	-	-
87063-021	-	-
87063-022	-	-
87063-023	-	-
87063-024	-	-
87063-025	-	-
87063-026	-	-
87063-027	-	-
87063-028	-	-
87063-029	-	-
87063-030	-	-
87063-031	-	-
87063-032	-	-
87063-033	-	-
87063-034	-	-
87063-035	-	-
87063-036	-	-
87063-037	-	-
87063-038	-	-
87063-039	-	-
87063-040	-	-
87063-041	-	-
87063-042	-	-
87063-043	-	-
87063-044	-	-
87063-045	-	-
87063-046	-	-
87063-047	-	-
87063-048	-	-
87063-049	-	-
87063-050	-	-
87063-051	-	-
87063-052	-	-
89007-2N7123TX	-	-
89007-2N7123TXV	-	-
89007-2N7124TX	-	-
89007-2N7124TXV	-	-

PART NUMBER	DATA BOOK	FILE #
89007-2N7125TX	-	-
89007-2N7125TXV	-	-
89007-2N7126TX	-	-
89007-2N7126TXV	-	-
89009-2N7119TX	-	-
89009-2N7119TXV	-	-
89009-2N7120TX	-	-
89009-2N7120TXV	-	-
89009-2N7121TX	-	-
89009-2N7121TXV	-	-
89009-2N7122TX	-	-
89009-2N7122TXV	-	-
89025-2N7241TX	-	-
89025-2N7241TXV	-	-
89025-2N7242TX	-	-
89025-2N7242TXV	-	-
89025-2N7243TX	-	-
89025-2N7243TXV	-	-
89025-2N7244TX	-	-
89025-2N7244TXV	-	-
90065-012	-	-
90065-013	-	-
90065-014	-	-
90065-015	-	-
90065-016	-	-
90065-017	-	-
90065-018	-	-
90065-019	-	-
90065-020	-	-
90065-021	-	-
90065-022	-	-
A114 Series	DB309	2179
A115 Series	DB309	2180
A14A	-	2178
A14C	-	2178
A14E	-	2178
A14F	-	2178
A14P	-	2178
A15A	-	2175
A15F	-	2175
A214 Series	DB309	2164
A315 Series	DB309	2163
ACS00MS	-	3563
ACS03MS	DB235	3064
ACS08MS	-	3993
ACS10MS	-	3630
ACS112MS	-	3570
ACS112MS	-	3571
ACS125MS	-	3565
ACS161MS	-	3600
ACS20MS	-	3616
ACS245MS	DB235	3198
ACS280MS	-	3568

Alpha Numeric Product Index

PART NUMBER	DATA BOOK	FILE #
ACS373MS	-	3999
ACS374MS	-	3997
ACS521MS	-	3111
ACS541MS	-	-
ACS573MS	-	-
ACS630MS	DB235	3199
ACS74MS	-	-
ACS86MS	-	3995
ACTS00MS	-	3564
ACTS04MS	DB235	3383
ACTS04MS	DB235	3385
ACTS08MS	-	3994
ACTS10MS	-	3631
ACTS112MS	-	3570
ACTS125MS	-	3566
ACTS161MS	-	-
ACTS20MS	-	3611
ACTS240MS	DB235	3186
ACTS244MS	-	3187
ACTS244MS	DB235	3187
ACTS245MS	DB235	3188
ACTS280MS	-	3569
ACTS373MS	-	4000
ACTS374MS	-	3998
ACTS541MS	-	-
ACTS573MS	-	-
ACTS630MS	DB235	3204
ACTS74MS	DB235	3382
ACTS86MS	-	3996
AD590	DB301	3171
AD7520/883	-	-
AD7520/883	DB301	3104
AD7520	DB301	3104
AD7521	DB301	3104
AD7523	DB301	3105
AD7530	DB301	3104
AD7531	DB301	3104
AD7533	DB301	3105
AD7541	DB301	3107
AD7545	DB301	3108
ADC0802	DB301	3094
ADC0803	DB301	3094
ADC0804	DB301	3094
Automotive AUML Series	DB450	3387
BA/BB Series	DB450	2183
BUZ11	DB223	2253
BUZ20	DB223	2254
BUZ21	DB223	2420

DATA BOOK LEGEND

DATA BOOK #	DATA BOOK TITLE
DB220	Bipolar Power
DB223	Power MOSFETs
DB235	Rad Hard/Hi Rel
DB260	CDP6805 & Peripheral
DB301	Data Acquisition

DATA BOOK #	DATA BOOK TITLE
DB302	Digital Signal Processing
DB303	Microprocessors Products
DB304	Intelligent Power
DB309	MCT/IGBTs/Diodes
DB312	Analog Military Supplement

DATA BOOK #	DATA BOOK TITLE
DB314	Signal Processing New Releases
DB450	Transient Voltage Suppression
DB500	Linear and Telecom
'89 Ana Mil	1989 Analog Military
SG103	CMOS Logic Selection Guide

PART NUMBER	DATA BOOK	FILE #
BUZ32	DB223	2416
BUZ351	DB223	2266
BUZ41A	DB223	2256
BUZ42	DB223	2417
BUZ45	DB223	2257
BUZ45A	DB223	2258
BUZ45B	DB223	2259
BUZ60	DB223	2260
BUZ60B	DB223	2261
BUZ71	DB223	2418
BUZ71A	DB223	2419
BUZ72A	DB223	2262
BUZ73A	DB223	2263
BUZ76	DB223	2264
BUZ76A	DB223	2265
BYW51-100	DB309	1412
BYW51-150	DB309	1412
BYW51-200	DB309	1412
"C" III Series	DB450	3540
CA Series	DB450	2187
CA0741S3	-	-
CA0741T3	-	-
CA124	DB500	796
CA139	DB500	795
CA1391	DB500	981
CA1394	DB500	981
CA139A	DB500	795
CA1458	DB500	531
CA1523	DB304	1785
CA1524	DB304	1239
CA1558	DB500	531
CA158	DB500	1019
CA158A	DB500	1019
CA2111A	-	612
CA224	DB500	796
CA239	DB500	795
CA239A	DB500	795
CA2524	DB304	1239
CA258	DB500	1019
CA258A	DB500	1019
CA2902	DB500	796
CA2904	DB500	1019
CA3012	-	128
CA3014	-	129
CA3018	DB500	338
CA3018A	DB500	338
CA3018A3	-	-
CA3020	DB304, DB500	339

Alpha Numeric Product Listing

PART NUMBER	DATA BOOK	FILE #
CA3020A	DB304, DB500	339
CA30263	-	-
CA3028	DB500	382
CA3028A	DB500	382
CA3028A3	-	-
CA3028B	DB500	382
CA3028B3	-	-
CA3039	DB500	343
CA30393	-	-
CA3045	DB500	341
CA30453	-	-
CA3045F3	-	-
CA3046	DB500	341
CA3049	DB500	611
CA3049T3	-	-
CA3053	DB500	382
CA3054	DB500	388
CA3058	-	703
CA3059	DB304	490
CA3060	DB500	537
CA3070	-	468
CA3078	DB500	535
CA3078A	DB500	535
CA3079	DB304	490
CA3080	DB500	475
CA3080A3	-	-
CA3080AS3	-	-
CA3081	DB500	480
CA3081F3	-	-
CA3082	DB500	480
CA3083	DB500	481
CA3083F3W	-	-
CA3085	DB304	491
CA3085A	DB304	491
CA3085A3	-	-
CA3085AS3	-	-
CA3085B	DB304	491
CA3085BS3	-	-
CA3085BT3	-	-
CA3086	DB500	483
CA3088	-	560
CA3089	DB500	561
CA3089F3W	-	-
CA3094	DB304, DB500	598
CA3094	DB500	598
CA3094A	DB500	598
CA3094AS3	-	-
CA3094AT3	-	-
CA3094B	DB500	598
CA3094S3	-	-
CA3094T3	-	-
CA3096	DB500	595
CA3096A	DB500	595

PART NUMBER	DATA BOOK	FILE #
CA3096C	DB500	595
CA3098	DB500	896
CA3100	DB500	625
CA3100S3	-	-
CA3100T3	-	-
CA3102	DB500	611
CA3126	DB500	860
CA3127	DB500	662
CA3128Q	-	1161
CA3130	DB500	1923
CA3130	DB500	817
CA3130A	DB500	817
CA3130AS3	-	-
CA3130AT3	-	-
CA3130S3	-	-
CA3130T3	-	-
CA3140	DB500	957
CA3140A	DB500	957
CA3140AS3	-	-
CA3140AT3	-	-
CA3140S3	-	-
CA3140T3	-	-
CA3141	DB500	906
CA3146	DB500	532
CA3146A	DB500	532
CA3154	-	1183
CA3160	DB500	976
CA3160A	DB500	976
CA3160AS3	-	-
CA3160AT3	-	-
CA3160T3	-	-
CA3161	DB301	1079
CA3162	DB301	1080
CA3163E	-	1092
CA3165	DB304	1278
CA3169	DB304	1277
CA3179	-	1176
CA3183	DB500	532
CA3183A	DB500	532
CA3189	DB500	1046
CA3193	DB500	1249
CA3193A	DB500	1249
CA3194	DB304, DB500	1270
CA3217	DB500	1332
CA3224	-	1553
CA3227	DB500	1345
CA3228	DB304	1436
CA3232	-	1506
CA3237	DB304	1480
CA3238E	-	1468
CA324	DB500	796
CA3240	DB500	1050
CA3240A	DB500	1050

Alpha Numeric Product Index

PART NUMBER	DATA BOOK	FILE #
CA3242	DB223, DB304	1561
CA3242	DB304	1561
CA3246	DB500	1345
CA3247	-	2110
CA3253	-	1847
CA3254	-	1705
CA3255	-	1705
CA3256	DB500	1769
CA3260	DB500	1266
CA3260A	DB500	1266
CA3260AT3	-	-
CA3260T3	-	-
CA3262	DB223, DB304	1836
CA3262	DB304	1836
CA3262A	DB223, DB304	1836
CA3263	-	1922
CA3272	DB223, DB304	2223
CA3272A	DB223, DB304	2223
CA3272A	DB304	2223
CA3273	DB223, DB304	2113
CA3273	DB304	2113
CA3274	DB223, DB304	2222
CA3274	DB304	2222
CA3274E	DB304	2222
CA3275	DB223, DB304	2159
CA3275E	DB304	2159
CA3277	DB304	2792
CA3280	DB500	1174
CA3280AF3	DB500	1174
CA3282	DB304	2767
CA3290	DB500	1049
CA3290A	DB500	1049
CA3290AT3	-	-
CA3292	DB223, DB304	2946
CA3292A	-	2223
CA3292A	DB304	2223
CA3304	DB301	1790
CA3306	DB301	3102
CA3306	DB500	3102
CA3310	DB301	3095
CA3310A	DB301	3095
CA3318	DB301	1908
CA3318C	DB301	3103
CA3338	DB301	1850
CA3338A	DB301	1850
CA339	DB500	795
CA339A	DB500	795
CA3420	DB500	1320

PART NUMBER	DATA BOOK	FILE #
CA3420A	DB500	1320
CA3440	DB500	1318
CA3450	DB500	1732
CA3524	DB304	1239
CA358	DB500	1019
CA358A	DB500	1019
CA5130	DB500	1923
CA5130A	DB500	1923
CA5160	DB500	1924
CA5160A	DB500	1924
CA5260	DB500	1929
CA5260A	DB500	1929
CA5420	DB500	1925
CA5420A	DB500	1925
CA5470	DB500	1946
CA555	DB500	834
CA723	DB304	788
CA723C	DB304	788
CA741	DB500	531
CD14538B	-	3737
CD14538BD3	SG103	7012
CD14538BF3A	SG103	7012
CD14538BMS	DB235	3192
CD22100	DB500	1076
CD22101	DB500	2871
CD22102	DB500	2871
CD22103A	DB500	1310
CD22202	DB500	1695
CD22203	DB500	1695
CD22204	DB500	1696
CD22301	DB500	1368
CD22354A	DB500	1682
CD22357A	DB500	1682
CD22402	DB500	1686
CD22777	-	1869
CD22859	DB500	1257
CD22M3493	DB500	2491
CD22M3493R2536	-	3587
CD22M3494	DB500	2793
CD4000A	-	944
CD4000AFB	-	-
CD4000B	-	-
CD4000BMS	DB235	3289
CD4000UB	-	945
CD4001A	SG103	944
CD4001AD3	SG103	7012
CD4001AFB	-	-
CD4001B	SG103	985

DATA BOOK LEGEND

DATA BOOK #	DATA BOOK TITLE
DB220	Bipolar Power
DB223	Power MOSFETs
DB235	Rad Hard/Hi Rel
DB260	CDP6805 & Peripheral
DB301	Data Acquisition

DATA BOOK #	DATA BOOK TITLE
DB302	Digital Signal Processing
DB303	Microprocessors Products
DB304	Intelligent Power
DB309	MCT/IGBTs/Diodes
DB312	Analog Military Supplement

DATA BOOK #	DATA BOOK TITLE
DB314	Signal Processing New Releases
DB450	Transient Voltage Suppression
DB500	Linear and Telecom
'89 Ana Mil	1989 Analog Military
SG103	CMOS Logic Selection Guide

Alpha Numeric Product Listing

PART NUMBER	DATA BOOK	FILE #
CD4001BF3A	SG103	7012
CD4001BFB	-	-
CD4001BFSH	-	-
CD4001BFSR	-	-
CD4001BK3	SG103	7012
CD4001BMS	DB235	3289
CD4001BQBH	-	-
CD4001BQBR	-	-
CD4001BQSH	-	-
CD4001BQSR	-	-
CD4001UB	SG103	945
CD4001UBF3A	SG103	7012
CD4002A	SG103	944
CD4002B	SG103	985
CD4002BF3A	SG103	7012
CD4002BFSR	-	-
CD4002BK3	SG103	7012
CD4002BMS	DB235	3289
CD4002BQBR	-	-
CD4002BQSR	-	-
CD4002UB	-	945
CD4006A	-	920
CD4006A	-	945
CD4006B	SG103	1033
CD4006BF3A	SG103	7012
CD4006BMS	DB235	3290
CD4007A	SG103	977
CD4007AD3	SG103	7012
CD4007B	-	-
CD4007UB	SG103	977
CD4007UBF3A	SG103	7012
CD4007UBFBR	-	-
CD4007UBFSR	-	-
CD4007UBMS	DB235	3291
CD4007UBQBR	-	-
CD4007UBQSR	-	-
CD4008B	SG103	951
CD4008BF3A	SG103	7012
CD4008BFBR	-	-
CD4008BFSR	-	-
CD4008BMS	DB235	3292
CD4008BQBR	-	-
CD4008BQSR	-	-
CD4009UB	SG103	940
CD4009UBD3	SG103	7012
CD4009UBF3A	SG103	7012
CD4009UBMS	DB235	3293
CD40100B	SG103	980
CD40100BMS	DB235	3349
CD40101B	-	1000
CD40101BF3A	SG103	7012
CD40101BMS	DB235	3350
CD40102B	SG103	984

PART NUMBER	DATA BOOK	FILE #
CD40102BMS	DB235	3351
CD40103B	SG103	984
CD40103BF3A	SG103	7012
CD40103BMS	DB235	3351
CD40104BMS	DB235	3352
CD40105B	SG103	1044
CD40105BF3A	SG103	7012
CD40105BMS	DB235	3353
CD40106B	SG103	1017
CD40106BF3A	SG103	7012
CD40106BMS	DB235	3354
CD40107B	SG103	1015
CD40107BF3A	SG103	7012
CD40107BMS	DB235	3355
CD40108B	SG103	1011
CD40108BD3	SG103	7012
CD40108BMS	DB235	3356
CD40109B	SG103	3722
CD40109BF3A	SG103	7012
CD40109BK3	SG103	7012
CD40109BMS	DB235	3196
CD4010B	SG103	940
CD4010BF3A	SG103	7012
CD4010BMS	DB235	3078
CD40110B	SG103	1125
CD40110BMS	-	-
CD40116	SG103	1234
CD40116D3	SG103	7012
CD40117B	SG103	1333
CD4011A	SG103	946
CD4011AD3	SG103	7012
CD4011AFB	-	-
CD4011B	SG103	3718
CD4011BD3	SG103	7012
CD4011BF3A	SG103	7012
CD4011BFB	-	-
CD4011BFBR	-	-
CD4011BFSR	-	-
CD4011BK3	SG103	7012
CD4011BMS	DB235	3079
CD4011BQBR	-	-
CD4011BQSR	-	-
CD4011UB	SG103	947
CD4011UBF3A	SG103	7012
CD4012A	SG103	3718
CD4012B	SG103	3718
CD4012BF3A	SG103	7012
CD4012BFB	-	-
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CD4012BFSR	-	-
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CD4012BQBR	-	-
CD4012BQSR	-	-

Alpha Numeric Product Index

PART NUMBER	DATA BOOK	FILE #
CD4013A	SG103	936
CD4013AD3	SG103	7012
CD4013AFB	-	-
CD4013B	SG103	936
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CD4013BF3A	SG103	7012
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CD4013BFSR	-	-
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CD4013BQSR	-	-
CD40147B	SG103	1117
CD40147BMS	DB235	3357
CD4014A	SG103	1043
CD4014B	SG103	1043
CD4014BDMS	DB235	3294
CD4014BF3A	SG103	7012
CD4014BFBR	-	-
CD4014BFSR	-	-
CD4014BMS	DB235	3294
CD4014BQBR	-	-
CD4014BQSR	-	-
CD4015A	SG103	1024
CD4015B	-	1024
CD4015BDMS	DB235	3295
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CD40162B	SG103	1047
CD40162BMS	DB235	3358
CD40163B	SG103	1047
CD40163BF3A	SG103	7012
CD40163BMS	DB235	3358
CD4016A	SG103	953
CD4016AD3	SG103	7012
CD4016B	SG103	953
CD4016BF3A	SG103	7012

DATA BOOK LEGEND

DATA BOOK #	DATA BOOK TITLE
DB220	Bipolar Power
DB223	Power MOSFETs
DB235	Rad Hard/Hi Rel
DB260	CDP6805 & Peripheral
DB301	Data Acquisition

DATA BOOK #	DATA BOOK TITLE
DB302	Digital Signal Processing
DB303	Microprocessors Products
DB304	Intelligent Power
DB309	MCT/GBTs/Diodes
DB312	Analog Military Supplement

PART NUMBER	DATA BOOK	FILE #
CD4016BMS	DB235	3296
CD40174B	SG103	1031
CD40174BF3A	SG103	7012
CD40174BMS	DB235	3359
CD40175B	-	1326
CD40175BF3A	SG103	7012
CD40175BMS	DB235	3360
CD4017A	SG103	1113
CD4017AFB	-	-
CD4017B	SG103	1113
CD4017BF3A	SG103	7012
CD4017BFB	-	-
CD4017BFBR	-	-
CD4017BFSR	-	-
CD4017BMS	DB235	3297
CD4017BQBR	-	-
CD4017BQSR	-	-
CD40181B	-	989
CD40181BMS	DB235	3361
CD40182B	DB235	1008
CD40182BMS	DB235	3362
CD4018A	SG103	1034
CD4018B	SG103	1034
CD4018BF3A	SG103	7012
CD4018BFB	-	-
CD4018BFBR	-	-
CD4018BFSR	-	-
CD4018BK3	SG103	7012
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CD40192B	SG103	993
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CD40192BMS	DB235	3363
CD40193B	SG103	993
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CD40193BMS	DB235	3363
CD40194B	SG103	1220
CD40194BMS	-	-
CD4019A	SG103	1045
CD4019AFB	-	-
CD4019B	SG103	1045
CD4019BF3A	SG103	7012
CD4019BFB	-	-
CD4019BFBR	-	-
CD4019BFSR	-	-
CD4019BMS	DB235	3299
CD4019BQBR	-	-

Alpha Numeric Product Listing

PART NUMBER	DATA BOOK	FILE #
CD4019BQSR	-	-
CD40208B	-	1007
CD40208BMS	DB235	3396
CD4020A	SG103	1063
CD4020AFB	SG103	7012
CD4020B	SG103	1063
CD4020BF3A	SG103	7012
CD4020BFB	-	-
CD4020BFBR	-	-
CD4020BFSR	-	-
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CD4020BQBR	-	-
CD4020BQSR	-	-
CD4021A	SG103	1043
CD4021B	-	1043
CD4021BF3A	SG103	7012
CD4021BFB	-	-
CD4021BFBR	-	-
CD4021BFSR	-	-
CD4021BMS	-	3294
CD4021BMS	DB235	3294
CD4021BQBR	-	-
CD4021BQSR	-	-
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CD4022B	SG103	1113
CD4022BF3A	SG103	7012
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CD4022BFSR	-	-
CD4022BMS	DB235	3297
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CD4022BQSR	-	-
CD4023A	SG103	3718
CD4023AD3	SG103	7012
CD4023AFB	-	-
CD4023B	SG103	3718
CD4023BF3A	SG103	7012
CD4023BFB	-	-
CD4023BFBR	-	-
CD4023BFSR	-	-
CD4023BK3	SG103	7012
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CD4023BQBR	-	-
CD4023BQSR	-	-
CD4023UB	-	947
CD4024A	SG103	1063
CD4024AD3	SG103	7012
CD4024AFB	-	-
CD4024B	SG103	1063
CD4024BF3A	SG103	7012
CD4024BFB	-	-
CD4024BFBR	-	-
CD4024BFSR	-	-
CD4024BMS	DB235	3300

PART NUMBER	DATA BOOK	FILE #
CD4024BQBR	-	-
CD4024BQSR	-	-
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CD40257BD3	SG103	7012
CD40257BF3A	SG103	7012
CD40257BMS	DB235	3364
CD4025A	SG103	985
CD4025AFB	-	-
CD4025B	SG103	985
CD4025BF3A	SG103	7012
CD4025BFB	-	-
CD4025BFBR	-	-
CD4025BFSR	-	-
CD4025BMS	DB235	3289
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CD4026B	SG103	1118
CD4027A	-	-
CD4027AD3	SG103	7012
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CD4027BF3A	SG103	7012
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CD4027BFBR	-	-
CD4027BFSR	-	-
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CD4027BMS	DB235	3302
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CD4027BQSR	-	-
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CD4028AD3	SG103	7012
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CD4029A	SG103	931
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CD4029BMS	DB235	3304
CD4030A	SG103	932
CD4030B	SG103	1055
CD4030BF3A	SG103	7012
CD4030BFB	-	-
CD4030BFBR	-	-
CD4030BFSR	-	-

Alpha Numeric Product Index

PART NUMBER	DATA BOOK	FILE #
CD4030BMS	DB235	3305
CD4030BQBR	-	-
CD4030BQSR	-	-
CD4031A	SG103	569
CD4031B	SG103	1073
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CD4033B	SG103	1118
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CD4034B	SG103	1062
CD4034BF3A	SG103	7012
CD4034BMS	DB235	3307
CD4035B	SG103	1101
CD4035BF3A	SG103	7012
CD4035BMS	-	3308
CD4040A	SG103	1063
CD4040AD3	SG103	7012
CD4040B	-	1063
CD4040BD3	SG103	7012
CD4040BF3A	SG103	7012
CD4040BMS	DB235	3300
CD4041A	-	572
CD4041AD3	SG103	7012
CD4041UB	SG103	934
CD4041UBF3A	SG103	7012
CD4041UBFBR	-	-
CD4041UBFSR	-	-
CD4041UBMS	DB235	3309
CD4041UBQBR	-	-
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CD4042A	SG103	589
CD4042B	SG103	954
CD4042BF3A	SG103	7012
CD4042BK3	SG103	7012
CD4042BMS	DB235	3310
CD4043A	SG103	590
CD4043B	SG103	956
CD4043BF3A	SG103	7012
CD4043BMS	DB235	3311
CD4044A	SG103	590
CD4044B	SG103	956
CD4044BD3	SG103	7012
CD4044BF3A	SG103	7012
CD4044BMS	DB235	3311
CD4045B	SG103	1119
CD4046A	SG103	637
CD4046AD3	SG103	7012

DATA BOOK LEGEND

DATA BOOK #	DATA BOOK TITLE
DB220	Bipolar Power
DB223	Power MOSFETs
DB235	Rad Hard/Hi Rel
DB260	CDP6805 & Peripheral
DB301	Data Acquisition

DATA BOOK #	DATA BOOK TITLE
DB302	Digital Signal Processing
DB303	Microprocessors Products
DB304	Intelligent Power
DB309	MCT/IGBTs/Diodes
DB312	Analog Military Supplement

DATA BOOK #	DATA BOOK TITLE
DB314	Signal Processing New Releases
DB450	Transient Voltage Suppression
DB500	Linear and Telecom
'89 Ana Mil	1989 Analog Military
SG103	CMOS Logic Selection Guide

PART NUMBER	DATA BOOK	FILE #
CD4046B	SG103	1099
CD4046BD3	SG103	7012
CD4046BF3A	SG103	7012
CD4046BMS	DB235	3312
CD4047B	SG103	1123
CD4047BD3	SG103	7012
CD4047BF3A	SG103	7012
CD4047BMS	DB235	3313
CD4048A	SG103	636
CD4048AD3	SG103	7012
CD4048B	SG103	1124
CD4048BD3	SG103	7012
CD4048BF3A	SG103	7012
CD4048BMS	DB235	3314
CD4049A	SG103	599
CD4049AD3	SG103	7012
CD4049AFB	-	-
CD4049UB	SG103	926
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CD4049UBF3A	SG103	7012
CD4049UBFB	-	-
CD4049UBFSR	-	-
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CD4050BQSR	-	-
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CD4051BMS	DB235	3316
CD4052B	SG103	902
CD4052BF3A	SG103	7012
CD4052BMS	DB235	3316
CD4053B	SG103	902
CD4053BD3	SG103	7012
CD4053BF3A	SG103	7012
CD4054B	SG103	634

Alpha Numeric Product Listing

PART NUMBER	DATA BOOK	FILE #
CD4054BF3A	SG103	7012
CD4055B	SG103	634
CD4056B	SG103	634
CD4056BF3A	SG103	7012
CD4059A	SG103	898
CD4059AD3	SG103	7012
CD4060	-	-
CD4060A	SG103	1120
CD4060AD3	SG103	7012
CD4060B	SG103	1120
CD4060BF3A	SG103	7012
CD4060BMS	DB235	3317
CD4063B	SG103	805
CD4063BD3	SG103	7012
CD4063BF3A	SG103	7012
CD4063BMS	DB235	3318
CD4066AD3	SG103	7012
CD4066B	SG103	1114
CD4066BD3	SG103	7012
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CD4066BK3	SG103	7012
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CD4067B	SG103	3719
CD4067BF3A	SG103	7012
CD4067BMS	DB235	3190
CD4068B	SG103	809
CD4068BD3	SG103	7012
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CD4068BMS	DB235	3320
CD4069B	-	-
CD4069UB	SG103	804
CD4069UBF3A	SG103	7012
CD4069UBFB	-	-
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CD4069UBMS	DB235	3321
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CD4070B	SG103	910
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CD4070BFBR	-	-
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CD4071BD3	SG103	7012
CD4071BF3A	SG103	7012

PART NUMBER	DATA BOOK	FILE #
CD4071BFB	-	-
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CD4071BFSR	-	-
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CD4073B	SG103	806
CD4073BF3A	SG103	7012
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CD4073BFBR	-	-
CD4073BMS	DB235	3324
CD4073BQBR	-	-
CD4075B	SG103	807
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CD4075BFB	-	-
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CD4076BMS	DB235	3325
CD4077B	SG103	910
CD4077BF3A	SG103	7012
CD4077BFBR	-	-
CD4077BMS	DB235	3322
CD4077BQBR	-	-
CD4078B	SG103	810
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CD4078BMS	DB235	3326
CD4081B	SG103	806
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CD4081BK3	SG103	7012
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CD4081BQBR	-	-
CD4081BQSR	-	-
CD4082B	SG103	806
CD4082BF3A	SG103	7012
CD4082BFB	-	-
CD4082BFBR	-	-
CD4082BMS	DB235	3324
CD4082BQBR	-	-

Alpha Numeric Product Index

PART NUMBER	DATA BOOK	FILE #
CD4085B	SG103	811
CD4085BF3A	SG103	7012
CD4085BFBR	-	-
CD4085BFSR	-	-
CD4085BMS	DB235	3327
CD4085BQBR	-	-
CD4085BQSR	-	-
CD4086B	SG103	812
CD4086BF3A	SG103	7012
CD4086BFBR	-	-
CD4086BFSR	-	-
CD4086BMS	DB235	3328
CD4086BQBR	-	-
CD4086BQSR	-	-
CD4089B	SG103	1003
CD4089BF3A	SG103	7012
CD4089BMS	DB235	3329
CD4093B	SG103	836
CD4093BD3	SG103	7012
CD4093BF3A	SG103	7012
CD4093BMS	DB235	3330
CD4094B	SG103	3707
CD4094BD3	SG103	7012
CD4094BF3A	SG103	7012
CD4094BMS	DB235	3194
CD4095B	SG103	879
CD4095BF3A	SG103	7012
CD4095BMS	DB235	3331
CD4096B	SG103	877
CD4096B	SG103	879
CD4096BMS	DB235	3331
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CD4098B	SG103	979
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CD4098BMS	DB235	3332
CD4098BQBR	-	-
CD4099B	SG103	948
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CD4099BFB	-	-
CD4099BFBR	-	-
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CD4099BQBR	-	-
CD4502B	SG103	1002
CD4502BF3A	SG103	7012

PART NUMBER	DATA BOOK	FILE #
CD4502BFB	-	-
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CD4502BFSR	-	-
CD4502BMS	DB235	3334
CD4502BQBR	-	-
CD4502BQSR	-	-
CD4503B	SG103	1224
CD4503BF3A	SG103	7012
CD4503BMS	DB235	3335
CD4504B	SG103	1846
CD4504BF3A	SG103	7012
CD4504BMS	DB235	3336
CD4508B	SG103	1009
CD4508BD3	SG103	7012
CD4508BF3A	SG103	7012
CD4508BMS	DB235	3337
CD4510B	SG103	899
CD4510BF3A	SG103	7012
CD4510BMS	DB235	3338
CD4511B	SG103	901
CD4511BD3	SG103	7012
CD4511BF3A	SG103	7012
CD4511BK3	SG103	7012
CD4511BMS	DB235	3339
CD4512B	SG103	1032
CD4512BF3A	SG103	7012
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CD4515BD3	SG103	7012
CD4515BF3A	SG103	7012
CD4515BMS	DB235	3195
CD4516B	SG103	899
CD4516BD3	SG103	7012
CD4516BF3A	SG103	7012
CD4516BMS	DB235	3338
CD4517B	SG103	1148
CD4517BF3A	SG103	7012
CD4517BMS	DB235	3341
CD4518B	SG103	808
CD4518BD3	SG103	7012
CD4518BF3A	SG103	7012
CD4518BMS	DB235	3342
CD4519B	SG103	1723
CD4520B	SG103	808

DATA BOOK LEGEND

DATA BOOK #	DATA BOOK TITLE
DB220	Bipolar Power
DB223	Power MOSFETs
DB235	Rad Hard/Hi Rel
DB260	CDP6805 & Peripheral
DB301	Data Acquisition

DATA BOOK #	DATA BOOK TITLE
DB302	Digital Signal Processing
DB303	Microprocessors Products
DB304	Intelligent Power
DB309	MCT/JGBTs/Diodes
DB312	Analog Military Supplement

DATA BOOK #	DATA BOOK TITLE
DB314	Signal Processing New Releases
DB450	Transient Voltage Suppression
DB500	Linear and Telecom
'89 Ana Mil	1989 Analog Military
SG103	CMOS Logic Selection Guide

Alpha Numeric Product Listing

PART NUMBER	DATA BOOK	FILE #
CD4520BD3	SG103	7012
CD4520BF3A	SG103	7012
CD4520BMS	DB235	3342
CD4521B	SG103	1735
CD4522B	SG103	1710
CD4527B	SG103	1006
CD4527BMS	DB235	3343
CD4529B	SG103	1720
CD4532B	SG103	876
CD4532BF3A	SG103	7012
CD4532BMS	DB235	3344
CD4536B	SG103	1186
CD4536BF3A	SG103	7012
CD4536BMS	DB235	3345
CD4538B	-	-
CD4541B	SG103	1378
CD4541BF3A	SG103	7012
CD4543B	SG103	1327
CD4555B	SG103	858
CD4555BF3A	SG103	7012
CD4555BMS	DB235	3346
CD4556B	SG103	858
CD4556BF3A	SG103	7012
CD4556BMS	DB235	3346
CD4560B	SG103	1711
CD4566B	SG103	1728
CD4572UB	SG103	1704
CD4585B	SG103	1146
CD4585BD3	SG103	7012
CD4585BF3A	SG103	7012
CD4585BMS	DB235	3347
CD4724B	SG103	1111
CD4724BF3A	SG103	7012
CD4724BMS	DB235	3348
CD54/74HC(T)22106	DB500	1719
CD54AC/ACT00	SG103	1855
CD54AC/ACT00F3A	SG103	3876
CD54AC/ACT02	SG103	1978
CD54AC/ACT02F3A	SG103	3877
CD54AC/ACT04	SG103	1945
CD54AC/ACT04F3A	SG103	3878
CD54AC/ACT05	SG103	1945
CD54AC/ACT05F3A	SG103	3879
CD54AC/ACT08	SG103	1950
CD54AC/ACT08F3A	SG103	3880
CD54AC/ACT10	SG103	1977
CD54AC/ACT109	SG103	1967
CD54AC/ACT109F3A	SG103	3885
CD54AC/ACT112	SG103	1967
CD54AC/ACT112F3A	SG103	3886
CD54AC/ACT138	SG103	1909
CD54AC/ACT138F3A	SG103	3887
CD54AC/ACT139	SG103	1953

PART NUMBER	DATA BOOK	FILE #
CD54AC/ACT139F3A	SG103	3888
CD54AC/ACT14	SG103	1984
CD54AC/ACT151	SG103	1980
CD54AC/ACT153	SG103	1966
CD54AC/ACT153F3A	SG103	3890
CD54AC/ACT157	SG103	1910
CD54AC/ACT158	SG103	1910
CD54AC/ACT161	SG103	1959
CD54AC/ACT161F3A	SG103	3892
CD54AC/ACT163	SG103	1959
CD54AC/ACT163F3A	SG103	3893
CD54AC/ACT164	SG103	1954
CD54AC/ACT164F3A	SG103	3894
CD54AC/ACT174	SG103	1973
CD54AC/ACT175	SG103	1964
CD54AC/ACT191	SG103	1911
CD54AC/ACT191F3A	SG103	3896
CD54AC/ACT193	SG103	1947
CD54AC/ACT193F3A	SG103	3897
CD54AC/ACT20	SG103	1976
CD54AC/ACT238	SG103	1909
CD54AC/ACT240	SG103	1856
CD54AC/ACT240F3A	SG103	3898
CD54AC/ACT241	SG103	1856
CD54AC/ACT244	SG103	1856
CD54AC/ACT244F3A	SG103	3900
CD54AC/ACT245	SG103	1907
CD54AC/ACT245F3A	SG103	3901
CD54AC/ACT251	SG103	1981
CD54AC/ACT253	SG103	1985
CD54AC/ACT257	SG103	1955
CD54AC/ACT257F3A	SG103	3903
CD54AC/ACT258	SG103	1955
CD54AC/ACT273	SG103	1979
CD54AC/ACT273F3A	SG103	3904
CD54AC/ACT280	SG103	1957
CD54AC/ACT280F3A	SG103	3905
CD54AC/ACT283	SG103	1912
CD54AC/ACT283F3A	SG103	3907
CD54AC/ACT297	SG103	2195
CD54AC/ACT299	SG103	1958
CD54AC/ACT299F3A	SG103	3907
CD54AC/ACT32	SG103	1951
CD54AC/ACT323	SG103	1958
CD54AC/ACT32F3A	SG103	3882
CD54AC/ACT373	SG103	1882
CD54AC/ACT373F3A	SG103	3909
CD54AC/ACT374	SG103	1883
CD54AC/ACT374F3A	SG103	3910
CD54AC/ACT533	SG103	1882
CD54AC/ACT534	SG103	1883
CD54AC/ACT534F3A	SG103	3912
CD54AC/ACT540	SG103	1857

Alpha Numeric Product Index

PART NUMBER	DATA BOOK	FILE #
CD54AC/ACT541	SG103	1857
CD54AC/ACT541F3A	SG103	3914
CD54AC/ACT563	SG103	1956
CD54AC/ACT564	SG103	1948
CD54AC/ACT573	SG103	1956
CD54AC/ACT573F3A	SG103	3915
CD54AC/ACT574	SG103	1948
CD54AC/ACT574F3A	SG103	3916
CD54AC/ACT623	SG103	1968
CD54AC/ACT646	SG103	1970
CD54AC/ACT647	SG103	1982
CD54AC/ACT648	SG103	1970
CD54AC/ACT651	SG103	1974
CD54AC/ACT652	SG103	1974
CD54AC/ACT653	SG103	1975
CD54AC/ACT654	SG103	1975
CD54AC/ACT7060	SG103	2062
CD54AC/ACT7061	-	-
CD54AC/ACT74	SG103	1881
CD54AC/ACT74F3A	SG103	3883
CD54AC/ACT7623	SG103	1969
CD54AC/ACT86	SG103	1952
CD54AC00F3A	SG103	3876
CD54AC02F3A	SG103	3877
CD54AC04F3A	SG103	3878
CD54AC05F3A	SG103	3879
CD54AC08F3A	SG103	3880
CD54AC109F3A	SG103	3885
CD54AC112F3A	SG103	3886
CD54AC138F3A	SG103	3887
CD54AC139F3A	SG103	3888
CD54AC153F3A	SG103	3890
CD54AC157F3A	SG103	3891
CD54AC161F3A	SG103	3892
CD54AC163F3A	SG103	3893
CD54AC164F3A	SG103	3894
CD54AC191F3A	SG103	3896
CD54AC193F3A	SG103	3897
CD54AC240F3A	SG103	3898
CD54AC244F3A	SG103	3900
CD54AC245F3A	SG103	3901
CD54AC257F3A	SG103	3903
CD54AC273F3A	SG103	3904
CD54AC280F3A	SG103	3905
CD54AC283F3A	SG103	3906
CD54AC299F3A	SG103	3907
CD54AC32F3A	SG103	3882
CD54AC373F3A	SG103	3909

DATA BOOK LEGEND

DATA BOOK #	DATA BOOK TITLE
DB220	Bipolar Power
DB223	Power MOSFETs
DB235	Rad Hard/Hi Rel
DB260	CDP6805 & Peripheral
DB301	Data Acquisition

DATA BOOK #	DATA BOOK TITLE
DB302	Digital Signal Processing
DB303	Microprocessors Products
DB304	Intelligent Power
DB309	MCT/IGBTs/Diodes
DB312	Analog Military Supplement

DATA BOOK #	DATA BOOK TITLE
DB314	Signal Processing New Releases
DB450	Transient Voltage Suppression
DB500	Linear and Telecom
'89 Ana Mil	1989 Analog Military
SG103	CMOS Logic Selection Guide

PART NUMBER	DATA BOOK	FILE #
CD54AC374F3A	SG103	3910
CD54AC534F3A	SG103	3912
CD54AC541F3A	SG103	3914
CD54AC573F3A	SG103	3915
CD54AC574F3A	SG103	3916
CD54AC74F3A	SG103	3883
CD54ACT00F3A	SG103	3876
CD54ACT02F3A	SG103	3877
CD54ACT04F3A	SG103	3878
CD54ACT05F3A	SG103	3879
CD54ACT08F3A	SG103	3880
CD54ACT109F3A	SG103	3885
CD54ACT112F3A	SG103	3886
CD54ACT138F3A	SG103	3887
CD54ACT139F3A	SG103	3888
CD54ACT151F3A	SG103	3889
CD54ACT153F3A	SG103	3890
CD54ACT161F3A	SG103	3892
CD54ACT163F3A	SG103	3893
CD54ACT164F3A	SG103	3894
CD54ACT174F3A	SG103	3895
CD54ACT191F3A	SG103	3896
CD54ACT193F3A	SG103	3897
CD54ACT20F3A	SG103	3881
CD54ACT240F3A	SG103	3898
CD54ACT241F3A	SG103	3899
CD54ACT244F3A	SG103	3900
CD54ACT245F3A	SG103	3901
CD54ACT253F3A	SG103	3902
CD54ACT257F3A	SG103	3903
CD54ACT273F3A	SG103	3904
CD54ACT280F3A	SG103	3905
CD54ACT283F3A	SG103	3906
CD54ACT299F3A	SG103	3907
CD54ACT323F3A	SG103	3908
CD54ACT32F3A	SG103	3882
CD54ACT373F3A	SG103	3909
CD54ACT374F3A	SG103	3910
CD54ACT533F3A	SG103	3911
CD54ACT534F3A	SG103	3912
CD54ACT540F3A	SG103	3913
CD54ACT541F3A	SG103	3914
CD54ACT573F3A	SG103	3915
CD54ACT574F3A	SG103	3916
CD54ACT623F3A	SG103	3917
CD54ACT74F3A	SG103	3883
CD54ACT86F3A	SG103	3884
CD54FCT240	SG103	2227

Alpha Numeric Product Listing

PART NUMBER	DATA BOOK	FILE #
CD54FCT240AT	SG103	2227
CD54FCT241	SG103	2227
CD54FCT244	SG103	2227
CD54FCT244AT	SG103	2227
CD54FCT245	SG103	2301
CD54FCT273	SG103	2303
CD54FCT2952A	SG103	2400
CD54FCT373	SG103	2230
CD54FCT373AT	SG103	2230
CD54FCT374	SG103	2305
CD54FCT374AT	SG103	2305
CD54FCT533	SG103	2230
CD54FCT540	SG103	2383
CD54FCT541	SG103	2383
CD54FCT543	SG103	2399
CD54FCT564	SG103	2295
CD54FCT573	SG103	2304
CD54FCT573AT	SG103	2304
CD54FCT574	SG103	2295
CD54FCT574AT	SG103	2295
CD54FCT623	SG103	2302
CD54FCT646	SG103	2393
CD54FCT646AT	SG103	2393
CD54FCT651	SG103	2394
CD54FCT652	SG103	2394
CD54FCT653	SG103	2403
CD54FCT654	SG103	2403
CD54FCT7623	SG103	2358
CD54FCT7651	-	2196
CD54FCT821A	SG103	2390
CD54FCT822A	SG103	2390
CD54FCT823A	SG103	2389
CD54FCT824A	SG103	2389
CD54FCT841A	SG103	2397
CD54FCT842A	SG103	2397
CD54FCT843A	SG103	2396
CD54FCT844A	SG103	2396
CD54FCT861A	SG103	2392
CD54FCT863A	SG103	2391
CD54HC/HCT00	SG103	1464
CD54HC/HCT02	SG103	1647
CD54HC/HCT03	SG103	1832
CD54HC/HCT04	SG103	1471
CD54HC/HCT08	SG103	1549
CD54HC/HCT10	SG103	1551
CD54HC/HCT107	SG103	1722
CD54HC/HCT109	SG103	1667
CD54HC/HCT11	SG103	1475
CD54HC/HCT112	SG103	1843
CD54HC/HCT123	SG103	1708
CD54HC/HCT125	SG103	1771
CD54HC/HCT126	SG103	1772
CD54HC/HCT132	SG103	1649

PART NUMBER	DATA BOOK	FILE #
CD54HC/HCT137	SG103	1886
CD54HC/HCT138	SG103	1477
CD54HC/HCT139	SG103	1545
CD54HC/HCT14	SG103	1781
CD54HC/HCT147	SG103	1773
CD54HC/HCT151	SG103	1645
CD54HC/HCT153	SG103	1774
CD54HC/HCT154	SG103	1657
CD54HC/HCT157	SG103	1642
CD54HC/HCT158	SG103	1642
CD54HC/HCT160	SG103	1550
CD54HC/HCT161	SG103	1550
CD54HC/HCT162	SG103	1550
CD54HC/HCT163	SG103	1550
CD54HC/HCT164	SG103	1658
CD54HC/HCT165	SG103	1672
CD54HC/HCT166	SG103	1501
CD54HC/HCT173	SG103	1641
CD54HC/HCT174	SG103	1608
CD54HC/HCT175	SG103	1474
CD54HC/HCT181	SG103	1829
CD54HC/HCT182	-	1830
CD54HC/HCT190	SG103	1662
CD54HC/HCT191	SG103	1662
CD54HC/HCT192	SG103	1674
CD54HC/HCT193	SG103	1674
CD54HC/HCT194	SG103	1668
CD54HC/HCT195	SG103	1482
CD54HC/HCT20	SG103	1601
CD54HC/HCT21	SG103	1782
CD54HC/HCT221	SG103	1670
CD54HC/HCT237	SG103	1886
CD54HC/HCT238	SG103	1477
CD54HC/HCT240	SG103	1656
CD54HC/HCT241	SG103	1656
CD54HC/HCT242	SG103	1488
CD54HC/HCT243	SG103	1488
CD54HC/HCT244	SG103	1656
CD54HC/HCT245	SG103	1651
CD54HC/HCT251	SG103	1489
CD54HC/HCT253	SG103	1673
CD54HC/HCT257	SG103	1650
CD54HC/HCT258	SG103	1775
CD54HC/HCT259	SG103	1727
CD54HC/HCT27	SG103	1648
CD54HC/HCT273	SG103	1479
CD54HC/HCT280	SG103	1669
CD54HC/HCT283	SG103	1848
CD54HC/HCT297	SG103	1852
CD54HC/HCT299	SG103	1485
CD54HC/HCT30	SG103	1652
CD54HC/HCT32	SG103	1643
CD54HC/HCT354	SG103	1690

Alpha Numeric Product Index

PART NUMBER	DATA BOOK	FILE #
CD54HC/HCT356	SG103	1690
CD54HC/HCT365	SG103	1539
CD54HC/HCT366	SG103	1539
CD54HC/HCT367	SG103	1538
CD54HC/HCT368	SG103	1538
CD54HC/HCT373	SG103	1679
CD54HC/HCT374	SG103	1663
CD54HC/HCT377	SG103	1675
CD54HC/HCT390	SG103	1838
CD54HC/HCT393	SG103	1653
CD54HC/HCT4002	SG103	1776
CD54HC/HCT40102	SG103	1596
CD54HC/HCT40103	SG103	1596
CD54HC/HCT40104	SG103	1661
CD54HC/HCT40105	SG103	1834
CD54HC/HCT4015	SG103	1678
CD54HC/HCT4016	SG103	1917
CD54HC/HCT4017	SG103	1639
CD54HC/HCT4020	SG103	1484
CD54HC/HCT4024	SG103	1638
CD54HC/HCT4024	SG103	1683
CD54HC/HCT4040	SG103	1483
CD54HC/HCT4046A	SG103	1854
CD54HC/HCT4051	SG103	1676
CD54HC/HCT4052	SG103	1676
CD54HC/HCT4053	SG103	1676
CD54HC/HCT4059	SG103	1853
CD54HC/HCT4060	SG103	1654
CD54HC/HCT4066	SG103	1777
CD54HC/HCT4067	SG103	1783
CD54HC/HCT4075	SG103	1778
CD54HC/HCT4094	SG103	1779
CD54HC/HCT42	SG103	1689
CD54HC/HCT423	SG103	1708
CD54HC/HCT4316	SG103	1916
CD54HC/HCT4351	SG103	2145
CD54HC/HCT4352	SG103	2145
CD54HC/HCT4353	SG103	2145
CD54HC/HCT4510	SG103	1823
CD54HC/HCT4511	SG103	1786
CD54HC/HCT4514	SG103	1597
CD54HC/HCT4515	SG103	1597
CD54HC/HCT4516	SG103	1823
CD54HC/HCT4518	SG103	1665
CD54HC/HCT4520	SG103	1665
CD54HC/HCT4538	SG103	1671
CD54HC/HCT4543	SG103	1822
CD54HC/HCT533	SG103	1599

PART NUMBER	DATA BOOK	FILE #
CD54HC/HCT534	SG103	1640
CD54HC/HCT540	SG103	1659
CD54HC/HCT541	SG103	1659
CD54HC/HCT563	SG103	1599
CD54HC/HCT564	SG103	1640
CD54HC/HCT573	SG103	1679
CD54HC/HCT574	SG103	1663
CD54HC/HCT583	SG103	1828
CD54HC/HCT597	SG103	1915
CD54HC/HCT640	SG103	1677
CD54HC/HCT643	SG103	1677
CD54HC/HCT646	SG103	1664
CD54HC/HCT648	SG103	1664
CD54HC/HCT651	SG103	2229
CD54HC/HCT652	SG103	2229
CD54HC/HCT670	SG103	1660
CD54HC/HCT688	SG103	1646
CD54HC/HCT7030	SG103	2122
CD54HC/HCT7038	-	1872
CD54HC/HCT7046A	SG103	1920
CD54HC/HCT73	SG103	1721
CD54HC/HCT74	SG103	1476
CD54HC/HCT75	SG103	1666
CD54HC/HCT85	SG103	1770
CD54HC/HCT86	SG103	1644
CD54HC/HCT93	SG103	1849
CD54HC00F3A	SG103	3753
CD54HC02F3A	SG103	3754
CD54HC03F3A	SG103	3755
CD54HC04F3A	SG103	3756
CD54HC08F3A	SG103	3757
CD54HC107F3A	SG103	3772
CD54HC109F3A	SG103	3773
CD54HC10F3A	SG103	3758
CD54HC112F3A	SG103	3774
CD54HC11F3A	SG103	3759
CD54HC123F3A	SG103	3775
CD54HC125F3A	SG103	3776
CD54HC126F3A	SG103	3777
CD54HC132F3A	SG103	3778
CD54HC138F3A	SG103	3779
CD54HC139F3A	SG103	3780
CD54HC147F3A	SG103	3781
CD54HC14F3A	SG103	3760
CD54HC151F3A	SG103	3782
CD54HC153F3A	SG103	3783
CD54HC154F3A	SG103	3784
CD54HC157F3A	SG103	3785

DATA BOOK LEGEND

DATA BOOK #	DATA BOOK TITLE
DB220	Bipolar Power
DB223	Power MOSFETs
DB235	Rad Hard/Hi Rel
DB260	CDP6805 & Peripheral
DB301	Data Acquisition

DATA BOOK #	DATA BOOK TITLE
DB302	Digital Signal Processing
DB303	Microprocessors Products
DB304	Intelligent Power
DB309	MCT/IGBTs/Diodes
DB312	Analog Military Supplement

DATA BOOK #	DATA BOOK TITLE
DB314	Signal Processing New Releases
DB450	Transient Voltage Suppression
DB500	Linear and Telecom
'89 Ana Mil	1989 Analog Military
SG103	CMOS Logic Selection Guide

Alpha Numeric Product Listing

PART NUMBER	DATA BOOK	FILE #
CD54HC158F3A	SG103	3786
CD54HC160F3A	SG103	3787
CD54HC161F3A	SG103	3788
CD54HC162F3A	SG103	3789
CD54HC163F3A	SG103	3790
CD54HC164F3A	SG103	3791
CD54HC165F3A	SG103	3792
CD54HC166F3A	SG103	3793
CD54HC173F3A	SG103	3794
CD54HC174F3A	SG103	3795
CD54HC175F3A	SG103	3796
CD54HC190F3A	SG103	3797
CD54HC191F3A	SG103	3798
CD54HC192F3A	SG103	3799
CD54HC193F3A	SG103	3800
CD54HC194	SG103	1668
CD54HC194F3A	SG103	3801
CD54HC195F3A	SG103	3802
CD54HC20F3A	SG103	3761
CD54HC21F3A	SG103	3762
CD54HC221F3A	SG103	3803
CD54HC237F3A	SG103	3804
CD54HC238F3A	SG103	3805
CD54HC240F3A	SG103	3806
CD54HC243F3A	SG103	3808
CD54HC244F3A	SG103	3809
CD54HC245F3A	SG103	3810
CD54HC251F3A	SG103	3811
CD54HC253F3A	SG103	3812
CD54HC257F3A	SG103	3813
CD54HC259F3A	SG103	3815
CD54HC273F3A	SG103	3816
CD54HC27F3A	SG103	3763
CD54HC280F3A	SG103	3817
CD54HC283F3A	SG103	3818
CD54HC297F3A	SG103	3819
CD54HC299F3A	SG103	3820
CD54HC30F3A	SG103	3764
CD54HC32F3A	SG103	3765
CD54HC354F3A	SG103	3821
CD54HC356F3A	SG103	3822
CD54HC365F3A	SG103	3823
CD54HC366F3A	SG103	3824
CD54HC367F3A	SG103	3825
CD54HC368F3A	SG103	2826
CD54HC373F3A	SG103	3827
CD54HC374F3A	SG103	3828
CD54HC377F3A	SG103	3829
CD54HC393F3A	SG103	3831
CD54HC4002F3A	SG103	3846
CD54HC40103F3A	SG103	3873
CD54HC40105F3A	SG103	3874
CD54HC4015F3A	SG103	3847

PART NUMBER	DATA BOOK	FILE #
CD54HC4017F3A	SG103	3848
CD54HC4020F3A	SG103	3849
CD54HC4024F3A	SG103	3850
CD54HC4040F3A	SG103	3851
CD54HC4046AF3A	SG103	3852
CD54HC4049	SG103	1543
CD54HC4049F3A	SG103	3853
CD54HC4050	SG103	1543
CD54HC4050F3A	SG103	3854
CD54HC4051F3A	SG103	3855
CD54HC4052F3A	SG103	3856
CD54HC4053F3A	SG103	3857
CD54HC4059F3A	SG103	3858
CD54HC4060F3A	SG103	3859
CD54HC4066F3A	SG103	3860
CD54HC4075F3A	SG103	3861
CD54HC4094F3A	SG103	3862
CD54HC42F3A	SG103	3766
CD54HC4316F3A	SG103	3863
CD54HC4351F3A	SG103	3864
CD54HC4511F3A	SG103	3865
CD54HC4514F3A	SG103	3866
CD54HC4515F3A	SG103	3867
CD54HC4516F3A	SG103	3868
CD54HC4520F3A	SG103	3869
CD54HC4538F3A	SG103	3870
CD54HC533F3A	SG103	3833
CD54HC534F3A	SG103	3834
CD54HC540F3A	SG103	3835
CD54HC541F3A	SG103	3836
CD54HC563F3A	SG103	3837
CD54HC564F3A	SG103	3838
CD54HC573F3A	SG103	3839
CD54HC574F3A	SG103	3840
CD54HC597F3A	SG103	3841
CD54HC640F3A	SG103	3842
CD54HC646F3A	SG103	3843
CD54HC670F3A	SG103	3844
CD54HC688F3A	SG103	3845
CD54HC7266	SG103	1780
CD54HC7266F3A	SG103	3871
CD54HC73F3A	SG103	3767
CD54HC74F3A	SG103	3768
CD54HC75F3A	SG103	3769
CD54HC85F3A	SG103	3770
CD54HC86F3A	SG103	3771
CD54HCT00F3A	SG103	3753
CD54HCT02F3A	SG103	3754
CD54HCT03F3A	SG103	3755
CD54HCT04F3A	SG103	3756
CD54HCT08F3A	SG103	3757
CD54HCT107F3A	SG103	3772
CD54HCT109F3A	SG103	3773

Alpha Numeric Product Index

PART NUMBER	DATA BOOK	FILE #
CD54HCT10F3A	SG103	3758
CD54HCT112F3A	SG103	3774
CD54HCT11F3A	SG103	3759
CD54HCT123F3A	SG103	3775
CD54HCT125F3A	SG103	3776
CD54HCT126F3A	SG103	3777
CD54HCT132F3A	SG103	3778
CD54HCT138F3A	SG103	3779
CD54HCT139F3A	SG103	3780
CD54HCT14F3A	SG103	3760
CD54HCT151F3A	SG103	3782
CD54HCT153F3A	SG103	3783
CD54HCT154F3A	SG103	3784
CD54HCT157F3A	SG103	3785
CD54HCT158F3A	SG103	3786
CD54HCT160F3A	SG103	3787
CD54HCT161F3A	SG103	3788
CD54HCT162F3A	SG103	3789
CD54HCT163F3A	SG103	3790
CD54HCT164F3A	SG103	3791
CD54HCT165F3A	SG103	3792
CD54HCT166F3A	SG103	3793
CD54HCT173F3A	SG103	3794
CD54HCT174F3A	SG103	3795
CD54HCT175F3A	SG103	3796
CD54HCT191F3A	SG103	3798
CD54HCT193F3A	SG103	3800
CD54HCT194F3A	SG103	3801
CD54HCT20F3A	SG103	3761
CD54HCT21F3A	SG103	3762
CD54HCT238F3A	SG103	3805
CD54HCT240F3A	SG103	3806
CD54HCT241	SG103	1656
CD54HCT241F3A	SG103	3807
CD54HCT243F3A	SG103	3808
CD54HCT244F3A	SG103	3809
CD54HCT245F3A	SG103	3810
CD54HCT251F3A	SG103	3811
CD54HCT257F3A	SG103	3813
CD54HCT258F3A	SG103	3814
CD54HCT259F3A	SG103	3815
CD54HCT273F3A	SG103	3816
CD54HCT27F3A	SG103	3763
CD54HCT280F3A	SG103	3817
CD54HCT283F3A	SG103	3818
CD54HCT299F3A	SG103	3820
CD54HCT30F3A	SG103	3764
CD54HCT32F3A	SG103	3765

DATA BOOK LEGEND

DATA BOOK #	DATA BOOK TITLE
DB220	Bipolar Power
DB223	Power MOSFETs
DB235	Rad Hard/Hi Rel
DB260	CDP6805 & Peripheral
DB301	Data Acquisition

DATA BOOK #	DATA BOOK TITLE
DB302	Digital Signal Processing
DB303	Microprocessors Products
DB304	Intelligent Power
DB309	MCT/IGBTs/Diodes
DB312	Analog Military Supplement

DATA BOOK #	DATA BOOK TITLE
DB314	Signal Processing New Releases
DB450	Transient Voltage Suppression
DB500	Linear and Telecom
'89 Ana Mil	1989 Analog Military
SG103	CMOS Logic Selection Guide

PART NUMBER	DATA BOOK	FILE #
CD54HCT365F3A	SG103	3823
CD54HCT366F3A	SG103	3824
CD54HCT367F3A	SG103	3825
CD54HCT373F3A	SG103	3827
CD54HCT374F3A	SG103	3828
CD54HCT377F3A	SG103	3829
CD54HCT390	SG103	1838
CD54HCT390F3A	SG103	3830
CD54HCT393F3A	SG103	3831
CD54HCT40102F3A	SG103	3872
CD54HCT40105F3A	SG103	3874
CD54HCT4017F3A	SG103	3848
CD54HCT4020F3A	SG103	3849
CD54HCT4024F3A	SG103	3850
CD54HCT4040F3A	SG103	3851
CD54HCT4046AF3A	SG103	3852
CD54HCT4051F3A	SG103	3855
CD54HCT4052F3A	SG103	3856
CD54HCT4053F3A	SG103	3857
CD54HCT4059F3A	SG103	3858
CD54HCT4060F3A	SG103	3859
CD54HCT4067	SG103	1783
CD54HCT4075F3A	SG103	3861
CD54HCT423F3A	SG103	3832
CD54HCT42F3A	SG103	3766
CD54HCT4520F3A	SG103	3869
CD54HCT4538F3A	SG103	3870
CD54HCT533F3A	SG103	3833
CD54HCT534F3A	SG103	3834
CD54HCT541F3A	SG103	3836
CD54HCT564F3A	SG103	3838
CD54HCT573F3A	SG103	3839
CD54HCT574F3A	SG103	3840
CD54HCT640F3A	SG103	3842
CD54HCT646F3A	SG103	3843
CD54HCT670F3A	SG103	3844
CD54HCT688F3A	SG103	3845
CD54HCT74F3A	SG103	3768
CD54HCT75F3A	SG103	3769
CD54HCT85F3A	SG103	3770
CD54HCT86F3A	SG103	3771
CD54HCU04	SG103	1655
CD54HCU04F3A	SG103	3875
CD574FCT573	SG103	2304
CD7211	SG103	1725
CD7211	SG103	1726
CD74AC/ACT00	SG103	1855
CD74AC/ACT02	SG103	1978

Alpha Numeric Product Listing

PART NUMBER	DATA BOOK	FILE #
CD74AC/ACT04	SG103	1945
CD74AC/ACT05	SG103	1945
CD74AC/ACT08	SG103	1950
CD74AC/ACT10	SG103	1977
CD74AC/ACT109	SG103	1967
CD74AC/ACT112	SG103	1967
CD74AC/ACT138	SG103	1909
CD74AC/ACT139	SG103	1953
CD74AC/ACT14	SG103	1984
CD74AC/ACT151	SG103	1980
CD74AC/ACT153	SG103	1966
CD74AC/ACT157	SG103	1910
CD74AC/ACT158	SG103	1910
CD74AC/ACT161	SG103	1959
CD74AC/ACT163	SG103	1959
CD74AC/ACT164	SG103	1954
CD74AC/ACT174	SG103	1973
CD74AC/ACT175	SG103	1964
CD74AC/ACT191	SG103	1911
CD74AC/ACT193	SG103	1947
CD74AC/ACT20	SG103	1976
CD74AC/ACT238	SG103	1909
CD74AC/ACT240	SG103	1856
CD74AC/ACT241	SG103	1856
CD74AC/ACT244	SG103	1856
CD74AC/ACT245	SG103	1907
CD74AC/ACT251	SG103	1981
CD74AC/ACT253	SG103	1985
CD74AC/ACT257	SG103	1955
CD74AC/ACT258	SG103	1955
CD74AC/ACT273	SG103	1979
CD74AC/ACT280	SG103	1957
CD74AC/ACT283	SG103	1912
CD74AC/ACT297	SG103	2195
CD74AC/ACT299	SG103	1958
CD74AC/ACT32	SG103	1951
CD74AC/ACT323	SG103	1958
CD74AC/ACT373	SG103	1882
CD74AC/ACT374	SG103	1883
CD74AC/ACT533	SG103	1882
CD74AC/ACT534	SG103	1883
CD74AC/ACT540	SG103	1857
CD74AC/ACT541	SG103	1857
CD74AC/ACT563	SG103	1956
CD74AC/ACT564	SG103	1948
CD74AC/ACT573	SG103	1956
CD74AC/ACT574	SG103	1948
CD74AC/ACT623	SG103	1968
CD74AC/ACT646	SG103	1970
CD74AC/ACT647	SG103	1982
CD74AC/ACT648	SG103	1970
CD74AC/ACT651	SG103	1974
CD74AC/ACT652	SG103	1974

PART NUMBER	DATA BOOK	FILE #
CD74AC/ACT653	SG103	1975
CD74AC/ACT654	SG103	1975
CD74AC/ACT7060	SG103	2062
CD74AC/ACT7061	SG103	2062
CD74AC/ACT74	SG103	1881
CD74AC/ACT7623	SG103	1969
CD74AC/ACT86	SG103	1952
CD74FCT240	SG103	2227
CD74FCT240AT	SG103	2227
CD74FCT241	SG103	2227
CD74FCT244	SG103	2227
CD74FCT244AT	SG103	2227
CD74FCT245	SG103	2301
CD74FCT245AT	SG103	2301
CD74FCT273	SG103	2303
CD74FCT2952A	SG103	2400
CD74FCT373	SG103	2230
CD74FCT373AT	SG103	2230
CD74FCT374	SG103	2305
CD74FCT374AT	SG103	2305
CD74FCT533	SG103	2230
CD74FCT540	SG103	2383
CD74FCT541	SG103	2383
CD74FCT543	SG103	2399
CD74FCT564	SG103	2295
CD74FCT573	SG103	2304
CD74FCT573AT	SG103	2304
CD74FCT574	SG103	2295
CD74FCT574AT	SG103	2295
CD74FCT623	SG103	2302
CD74FCT646	SG103	2393
CD74FCT646AT	SG103	2393
CD74FCT651	SG103	2394
CD74FCT652	SG103	2394
CD74FCT653	SG103	2403
CD74FCT654	SG103	2403
CD74FCT7623	SG103	2358
CD74FCT7651	-	2196
CD74FCT821A	SG103	2390
CD74FCT822A	SG103	2390
CD74FCT823A	SG103	2389
CD74FCT824A	SG103	2389
CD74FCT841A	SG103	2397
CD74FCT842A	SG103	2397
CD74FCT843A	SG103	2396
CD74FCT844A	SG103	2396
CD74FCT861A	SG103	2392
CD74FCT863A	SG103	2391
CD74HC/HCT00	SG103	1464
CD74HC/HCT02	SG103	1647
CD74HC/HCT03	SG103	1832
CD74HC/HCT04	SG103	1471
CD74HC/HCT08	SG103	1549

Alpha Numeric Product Index

PART NUMBER	DATA BOOK	FILE #
CD74HC/HCT10	SG103	1551
CD74HC/HCT107	SG103	1722
CD74HC/HCT109	SG103	1667
CD74HC/HCT11	SG103	1475
CD74HC/HCT112	SG103	1843
CD74HC/HCT123	SG103	1708
CD74HC/HCT125	SG103	1771
CD74HC/HCT126	SG103	1772
CD74HC/HCT132	SG103	1649
CD74HC/HCT137	SG103	1886
CD74HC/HCT138	SG103	1477
CD74HC/HCT139	SG103	1545
CD74HC/HCT14	SG103	1781
CD74HC/HCT147	SG103	1773
CD74HC/HCT151	SG103	1645
CD74HC/HCT153	SG103	1774
CD74HC/HCT154	SG103	1657
CD74HC/HCT157	SG103	1642
CD74HC/HCT158	SG103	1642
CD74HC/HCT160	SG103	1550
CD74HC/HCT161	SG103	1550
CD74HC/HCT162	SG103	1550
CD74HC/HCT163	SG103	1550
CD74HC/HCT164	SG103	1658
CD74HC/HCT165	SG103	1672
CD74HC/HCT166	SG103	1501
CD74HC/HCT173	SG103	1641
CD74HC/HCT174	SG103	1608
CD74HC/HCT175	SG103	1474
CD74HC/HCT181	SG103	1829
CD74HC/HCT182		1830
CD74HC/HCT190	SG103	1662
CD74HC/HCT191	SG103	1662
CD74HC/HCT192	SG103	1674
CD74HC/HCT193	SG103	1674
CD74HC/HCT194	SG103	1668
CD74HC/HCT195	SG103	1482
CD74HC/HCT20	SG103	1601
CD74HC/HCT21	SG103	1782
CD74HC/HCT221	SG103	1670
CD74HC/HCT237	SG103	1886
CD74HC/HCT238	SG103	1477
CD74HC/HCT240	SG103	1656
CD74HC/HCT241	SG103	1656
CD74HC/HCT242	SG103	1488
CD74HC/HCT243	SG103	1488
CD74HC/HCT244	SG103	1656
CD74HC/HCT245	SG103	1651

DATA BOOK LEGEND

DATA BOOK #	DATA BOOK TITLE
DB220	Bipolar Power
DB223	Power MOSFETs
DB235	Rad Hard/Hi Rel
DB260	CDP6805 & Peripheral
DB301	Data Acquisition

DATA BOOK #	DATA BOOK TITLE
DB302	Digital Signal Processing
DB303	Microprocessors Products
DB304	Intelligent Power
DB309	MCT/IGBTs/Diodes
DB312	Analog Military Supplement

PART NUMBER	DATA BOOK	FILE #
CD74HC/HCT251	SG103	1489
CD74HC/HCT253	SG103	1673
CD74HC/HCT257	SG103	1650
CD74HC/HCT258	SG103	1775
CD74HC/HCT259	SG103	1727
CD74HC/HCT27	SG103	1648
CD74HC/HCT273	SG103	1479
CD74HC/HCT280	SG103	1669
CD74HC/HCT283	SG103	1848
CD74HC/HCT297	SG103	1852
CD74HC/HCT299	SG103	1485
CD74HC/HCT30	SG103	1652
CD74HC/HCT32	SG103	1643
CD74HC/HCT354	SG103	1690
CD74HC/HCT356	SG103	1690
CD74HC/HCT365	SG103	1539
CD74HC/HCT366	SG103	1539
CD74HC/HCT367	SG103	1538
CD74HC/HCT368	SG103	1538
CD74HC/HCT373	SG103	1679
CD74HC/HCT374	SG103	1663
CD74HC/HCT377	SG103	1675
CD74HC/HCT390	SG103	1838
CD74HC/HCT393	SG103	1653
CD74HC/HCT4002	SG103	1776
CD74HC/HCT40102	SG103	1596
CD74HC/HCT40103	SG103	1596
CD74HC/HCT40104	SG103	1661
CD74HC/HCT40105	SG103	1834
CD74HC/HCT4015	SG103	1678
CD74HC/HCT4016	SG103	1917
CD74HC/HCT4017	SG103	1639
CD74HC/HCT4020	SG103	1484
CD74HC/HCT4024	SG103	1683
CD74HC/HCT4040	SG103	1483
CD74HC/HCT4046A	SG103	1854
CD74HC/HCT4051	SG103	1676
CD74HC/HCT4052	SG103	1676
CD74HC/HCT4053	SG103	1676
CD74HC/HCT4059	SG103	1853
CD74HC/HCT4060	SG103	1654
CD74HC/HCT4066	SG103	1777
CD74HC/HCT4067	SG103	1783
CD74HC/HCT4075	SG103	1778
CD74HC/HCT4094	SG103	1779
CD74HC/HCT42	SG103	1689
CD74HC/HCT423	SG103	1708
CD74HC/HCT4316	SG103	1916

Alpha Numeric Product Listing

PART NUMBER	DATA BOOK	FILE #
CD74HC/HCT4351	SG103	2145
CD74HC/HCT4352	SG103	2145
CD74HC/HCT4353	SG103	2145
CD74HC/HCT4510	SG103	1823
CD74HC/HCT4511	SG103	1786
CD74HC/HCT4514	SG103	1597
CD74HC/HCT4515	SG103	1597
CD74HC/HCT4516	SG103	1823
CD74HC/HCT4518	SG103	1665
CD74HC/HCT4520	SG103	1665
CD74HC/HCT4538	SG103	1671
CD74HC/HCT4543	SG103	1822
CD74HC/HCT533	SG103	1599
CD74HC/HCT534	SG103	1640
CD74HC/HCT540	SG103	1659
CD74HC/HCT541	SG103	1659
CD74HC/HCT563	SG103	1599
CD74HC/HCT564	SG103	1640
CD74HC/HCT573	SG103	1679
CD74HC/HCT574	SG103	1663
CD74HC/HCT583	SG103	1828
CD74HC/HCT597	SG103	1915
CD74HC/HCT640	SG103	1677
CD74HC/HCT643	SG103	1677
CD74HC/HCT646	SG103	1664
CD74HC/HCT648	SG103	1664
CD74HC/HCT651	SG103	2229
CD74HC/HCT652	SG103	2229
CD74HC/HCT670	SG103	1660
CD74HC/HCT688	SG103	1646
CD74HC/HCT7030	SG103	2122
CD74HC/HCT7038	-	1872
CD74HC/HCT7046A	SG103	1920
CD74HC/HCT73	SG103	1721
CD74HC/HCT74	SG103	1476
CD74HC/HCT75	SG103	1666
CD74HC/HCT85	SG103	1770
CD74HC/HCT86	SG103	1644
CD74HC/HCT93	SG103	1849
CD74HC22106	DB500	1719
CD74HC4046AF3A	SG103	3852
CD74HC4049	SG103	1543
CD74HC4050	SG103	1543
CD74HC7266	SG103	1780
CD74HCT22106	DB500	1719
CD74HCT4046AF3A	SG103	3852
CD74HCU04	SG103	1655
CDP1802	DB303	1305
CDP1802A/3	DB303	1441
CDP1802A	DB303	1305
CDP1802AC/3	DB303	1441
CDP1802ACD3	DB303	1441
CDP1802B	DB303	1305

PART NUMBER	DATA BOOK	FILE #
CDP1804AC	-	-
CDP1805	DB303	1370
CDP1806	DB303	1370
CDP1806AC	-	-
CDP1821	DB303	1200
CDP1821C/3	DB303	2983
CDP1821CD3	DB303	2983
CDP1822	DB303	1074
CDP1822C/3	DB303	2981
CDP1822C	DB303	1074
CDP1822CD3	DB303	2981
CDP1823	DB303	1198
CDP1823C/3	DB303	2982
CDP1823CD3	DB303	2982
CDP1824/3	DB303	1717
CDP1824	DB303	1103
CDP1824C/3	DB303	1717
CDP1824CD3	DB303	1717
CDP1824D3	DB303	1717
CDP1826C	DB303	1311
CDP1851	DB303	1056
CDP1852/3	DB303	1694
CDP1852	DB303	1166
CDP1852CD3	DB303	1694
CDP1852D3	DB303	1694
CDP1853/3	DB303	1713
CDP1853	DB303	1189
CDP1853CD3	DB303	1713
CDP1854	DB303	1193
CDP1854A/3	DB303	1715
CDP1854AC	DB303	1193
CDP1854ACD3	DB303	1715
CDP1855	DB303	1053
CDP1857	DB303	1192
CDP1866	-	-
CDP1867	-	-
CDP1871A	DB303	1374
CDP1872	DB303	1255
CDP1874	DB303	1255
CDP1875	DB303	1255
CDP1877	DB303	1319
CDP1878	DB303	1341
CDP1879	DB303	1360
CDP1879C-1	DB303	1360
CDP1881	DB303	1367
CDP1882	DB303	1367
CDP1883	DB303	1507
CDP6402	DB303	1328
CDP65C51	DB260	2747
CDP6805	DB260	2746
CDP6805E	DB260	2746
CDP6805E2	DB260	2746
CDP6805E2C	DB260	2746

Alpha Numeric Product Index

PART NUMBER	DATA BOOK	FILE #
CDP6805E3C	DB260	1503
CDP6805F	DB260	1369
CDP6805F2C	DB260	1369
CDP6805G	DB260	1364
CDP6805G2C	DB260	1364
CDP6818	DB260	1375
CDP6818A	DB260	2041
CDP6823	DB260	1377
CDP6853	DB260	1487
CDP68EM05C4	DB260	2754
CDP68EM05C4N	DB260	2754
CDP68EM05D2	DB260	2755
CDP68EM05D2N	DB260	2755
CDP68HC/HCL/HSC05C4	DB260	2748
CDP68HC/HCL/HSC05C8	DB260	2748
CDP68HC05	DB260	2757
CDP68HC05C4	DB260	2748
CDP68HC05D2	DB260	1557
CDP68HC05J3	DB260	2757
CDP68HC05J4	-	-
CDP68HC68A2	DB260	1963
CDP68HC68P1	DB260	1858
CDP68HC68R	DB260	1544
CDP68HC68S	DB304, DB314	1918
CDP68HC68S1	DB260, DB304	1918
CDP68HC68T	DB260	1547
CDP68HC68T1	DB260	1547
CDP68HC68W	DB260	1919
CDP68HC68W1	DB260	1919
CDP68HCL05J3	-	-
CDP68HSC05C4	DB260	2748
CDP68HSC05J3	-	-
CH Series	DB450	2186
CMM5104	DB235	3406
CMM5114A	DB235	2081
CP Series	DB450	2188
CS Series	DB450	2972
DA/DB Series	DB450	2189
DB1 Series	DB309	2097
DECI+MATE™	DB302	3368
DG181/883	-	3114
DG181	-	3114
DG182/883	-	3114
DG182	-	3114
DG184/883	-	3114
DG184	-	3114
DG185/883	-	3114

DATA BOOK LEGEND

DATA BOOK #	DATA BOOK TITLE
DB220	Bipolar Power
DB223	Power MOSFETs
DB235	Rad Hard/Hi Rel
DB260	CDP6805 & Peripheral
DB301	Data Acquisition

DATA BOOK #	DATA BOOK TITLE
DB302	Digital Signal Processing
DB303	Microprocessors Products
DB304	Intelligent Power
DB309	MCT/IGBTs/Diodes
DB312	Analog Military Supplement

DATA BOOK #	DATA BOOK TITLE
DB314	Signal Processing New Releases
DB450	Transient Voltage Suppression
DB500	Linear and Telecom
'89 Ana Mil	1989 Analog Military
SG103	CMOS Logic Selection Guide

PART NUMBER	DATA BOOK	FILE #
DG185	-	3114
DG187/883	-	3114
DG187	-	3114
DG188/883	-	3114
DG188	-	3114
DG190/883	-	3114
DG190	-	3114
DG191/883	-	3114
DG191	-	3114
DG200/883	DB301	3115
DG200/883B	DB301	3115
DG200	DB301	3115
DG201/883B	DB301	3115
DG201	DB301	3115
DG201A/883	DB301	3115
DG201A/883B	DB301	3117
DG201A	DB301	3117
DG202/883	DB301	3117
DG202	DB301	3117
DG211	DB301	3118
DG212	DB301	3118
DG300A/883	DB301	3119
DG300A	DB301	3119
DG301A/883	DB301	3119
DG301A	DB301	3119
DG302A/883	DB301	3119
DG302A	DB301	3119
DG303A/883	DB301	3119
DG303A	DB301	3119
DG308A/883	DB301	3120
DG308A	DB301	3120
DG309/883	DB301	3120
DG309	DB301	3120
DG309A/883	DB301	3120
DG401/883	DB312	3703
DG401	-	7022
DG401	DB301, DB314	3284
DG401	DB314	3284
DG403/883	DB312	3703
DG403	-	7022
DG403	DB314, DB301	3284
DG403	DB314	3284
DG405/883	DB312	3703
DG405	-	7022
DG405	DB312	3284
DG405	DB314, DB301	3284
DG405	DB314	3284
DG406/883	DB312	3720

Alpha Numeric Product Listing

PART NUMBER	DATA BOOK	FILE #
DG406	DB301	3116
DG407/883	DB312	3720
DG407	DB301	3116
DG408/883	DB312	3688
DG408	-	7022
DG408	DB301	3283
DG409/883	DB312	3688
DG409	-	7022
DG409	DB301	3282
DG409	DB301	3283
DG411/883	DB312	3681
DG411	-	7022
DG411	DB301	3282
DG412/883	DB312	3681
DG412	-	7022
DG412	DB301	3282
DG413/883	DB312	3681
DG413	-	7022
DG413	DB301	3282
DG441/883	DB312	3687
DG441	DB301	3281
DG442/883	DB312	3687
DG442	-	7022
DG442	DB301	3281
DG444	-	7022
DG444	DB301	3586
DG445	DB301	3586
DG458/883	DB312	3708
DG458	DB306, DB301	3280
DG459/883	DB312	3708
DG459	DB306, DB301	3280
DG506A/883B	DB301	3137
DG506A	DB301	3137
DG507A/883B	DB301	3137
DG507A	DB301	3137
DG508A/883B	DB301	3137
DG508A	DB301	3137
DG509A/883B	DB301	3137
DG509A	DB301	3137
DG526/883B	DB301	3139
DG526	DB301	3139
DG527/883B	DB301	3139
DG527	DB301	3139
DG528/883B	DB301	3139
DG528	DB301	3139
DG529/883B	DB301	3139
DG529	DB301	3139
FRE160	DB235	3258
FRE160D	DB235	3258
FRE260	DB235	3259
FRE264	DB235	3260
FRE460	DB235	3261
FRE9160	DB235	3268

PART NUMBER	DATA BOOK	FILE #
FRE9260	DB235	3267
FRE9260	DB235	3269
FRF150	DB235	3215
FRF250	DB235	3227
FRF254	DB235	3232
FRF450	DB235	3237
FRF9150	DB235	3243
FRF9250	DB235	3247
FRK150	DB235	3221
FRK160	DB235	3222
FRK250	DB235	3222
FRK250	DB235	3226
FRK254	DB235	3231
FRK260	DB235	3228
FRK264	DB235	3233
FRK460	DB235	3238
FRK9150	DB235	3266
FRK9160	DB235	3244
FRK9260	DB235	3248
FRL130	DB235	3218
FRL230	DB235	3218
FRL230	DB235	3223
FRL234	DB235	3229
FRL430	DB235	3234
FRL9130	DB235	3239
FRL9230	DB235	3245
FRM130	DB235	3217
FRM140	DB235	3220
FRM230	DB235	3249
FRM234	DB235	3250
FRM240	DB235	3220
FRM240	DB235	3225
FRM244	DB235	3230
FRM430	DB235	3252
FRM440	DB235	3235
FRM450	DB235	3225
FRM450	DB235	3236
FRM9130	DB235	3262
FRM9140	DB235	3241
FRM9230	DB235	3263
FRM9240	DB235	3242
FRM9250	DB235	3267
FRS130	DB235	3219
FRS140	DB235	3254
FRS230	DB235	3224
FRS234	DB235	3251
FRS240	DB235	3255
FRS244	DB235	3256
FRS430	DB235	3253
FRS440	DB235	3257
FRS9130	DB235	3240
FRS9140	DB235	3264
FRS9230	DB235	3246

Alpha Numeric Product Index

PART NUMBER	DATA BOOK	FILE #
FRS9240	DB235	3265
FRX130	-	3144
FRX234	-	3657
FRX9130	-	3656
FSF055	-	4052
FSF150	-	3971
FSF250	-	4046
FSF254	-	3972
FSF450	-	3970
FSF9150	-	4089
FSF9250	-	4090
FSL130	-	4031
FSL230	-	4032
FSL234	-	4030
FSL430	-	4010
FSL9130	-	4083
FSL9230	-	4084
FSS130	-	4059
FSS230	-	4054
FSS234	-	4053
FSS430	-	4060
FSS9130	-	4082
FSS9230	-	4081
GE1001	DB309	2161
GE1002	DB309	2161
GE1003	DB309	2161
GE1004	DB309	2161
GE1101	DB309	2165
GE1102	DB309	2165
GE1103	DB309	2165
GE1104	DB309	2165
GE1301	DB309	2166
GE1302	DB309	2166
GE1303	DB309	2166
GE1304	DB309	2166
GER4001	DB309	2177
GER4007	DB309	2177
HA Series	DB450	2973
HA-2400/883	DB312	3926
HA-2400	DB500	2891
HA-2400-8	-	-
HA-2404	DB500	2891
HA-2405	DB500	2891
HA-2406	DB500	2892
HA-2420/883	-	-
HA-2420	DB500	2856
HA-2420-8	-	-
HA-2425	DB500	2856

DATA BOOK LEGEND

DATA BOOK #	DATA BOOK TITLE
DB220	Bipolar Power
DB223	Power MOSFETs
DB235	Rad Hard/Hi Rel
DB260	CDP6805 & Peripheral
DB301	Data Acquisition

DATA BOOK #	DATA BOOK TITLE
DB302	Digital Signal Processing
DB303	Microprocessors Products
DB304	Intelligent Power
DB309	MCT/IGBTs/Diodes
DB312	Analog Military Supplement

DATA BOOK #	DATA BOOK TITLE
DB314	Signal Processing New Releases
DB450	Transient Voltage Suppression
DB500	Linear and Telecom
'89 Ana Mil	1989 Analog Military
SG103	CMOS Logic Selection Guide

PART NUMBER	DATA BOOK	FILE #
HA-2444/883	DB312	3608
HA-2444	DB500	2900
HA-2500/883	DB312	3734
HA-2500	DB500	2890
HA-2500-8	-	-
HA-2502/883	DB312	3734
HA-2502	DB500	2890
HA-2502-8	-	-
HA-2505	DB500	2890
HA-2510/883	DB312	3697
HA-2510	DB500	2893
HA-2510-8	-	-
HA-2512/883	DB312	3697
HA-2512	DB500	2893
HA-2515	DB500	2893
HA-2520/883	DB312	3735
HA-2520	DB500	2894
HA-2520-8	-	-
HA-2522/883	DB312	3735
HA-2522	DB500	2894
HA-2522-8	-	-
HA-2525	DB500	2894
HA-2529/883	-	-
HA-2529/883	DB312	3736
HA-2529	DB500	2896
HA-2539/883	-	3927
HA-2539	DB500	2896
HA-2539-8	-	-
HA-2540/883	-	-
HA-2540	DB500	2897
HA-2540-8	-	-
HA-2541/883	DB312	3698
HA-2541	DB500	2898
HA-2541-8	-	-
HA-2542/883	-	3928
HA-2542	DB500	2899
HA-2542-8	-	-
HA-2544/883	DB312	3699
HA-2544	DB500	2900
HA-2546/883	DB312	2444
HA-2546	DB500	2861
HA-2547	DB500	2862
HA-2548/883	DB312	2472
HA-2548	DB500	2901
HA-2556/883	DB312	3619
HA-2556	DB500	2477
HA-2557/883	DB314	3638
HA-2557	DB500	2478

Alpha Numeric Product Listing

PART NUMBER	DATA BOOK	FILE #
HA-2600/883	DB312	3700
HA-2600	DB500	2902
HA-2600-8	-	-
HA-2602/883	DB312	3700
HA-2602	DB500	2902
HA-2602-8	-	-
HA-2605	DB500	2902
HA-2620/883	'89 Ana Mil	3701
HA-2620	DB500	2903
HA-2620-8	-	-
HA-2622/883	'89 Ana Mil	3701
HA-2622	DB500	2903
HA-2622-8	-	-
HA-2625	DB500	2903
HA-2640/883	DB312	3702
HA-2640	DB500	2904
HA-2645	DB500	2904
HA-2700-8	-	-
HA-2705	DB500	3391
HA-2839/883	DB312	3593
HA-2839	DB500	2841
HA-2840/883	DB312	3594
HA-2840	DB500	2842
HA-2841/883	DB312	3621
HA-2841	DB500	2843
HA-2842/883	DB312	3622
HA-2842	DB500	2766
HA-2850/883	DB312	3595
HA-2850	DB500	2844
HA4201	DB314	3680
HA4244	-	4078
HA4314B	-	3679
HA4344B	DB314	3956
HA4404B	-	3678
HA4600	DB314	3990
HA-4741/883	DB312	3704
HA-4741	DB500	2922
HA-4900	DB500	2855
HA-4900-8	-	-
HA-4902/883	-	3929
HA-4902	DB500	2855
HA-4902-8	-	-
HA-4905	DB500	2855
HA-5002/883	DB312	3705
HA-5002	DB500	2921
HA-5002-8	-	-
HA-5004/883	DB312	3706
HA-5004	DB500	2923
HA5013	DB314	3654
HA-5020/883	DB312	3541
HA-5020	DB314, DB500	2845
HA5022/883	DB312	3729
HA5022	DB314	3607

PART NUMBER	DATA BOOK	FILE #
HA5023/883	DB312	3730
HA5023	DB314	3393
HA5024	DB314	3550
HA5025	DB314	3591
HA-5033/883	'89 Ana Mil	3930
HA-5033	DB500	2924
HA-5033-8	-	-
HA-5101/883	'89 Ana Mil	3931
HA-5101	DB500	2905
HA-5102/883	DB312	3709
HA-5102	DB500	2925
HA-5104/883	DB312	3710
HA-5104	DB500	2925
HA-5111/883	'89 Ana Mil	3932
HA-5111	DB500	2905
HA-5112/883	DB312	3711
HA-5112	DB500	2925
HA-5114/883	DB312	3712
HA-5114	DB500	2925
HA-5127/883	DB312	3751
HA-5127	DB500	2906
HA-5127A	DB500	2906
HA-5130	DB500	2907
HA-5130-8	-	-
HA-5134/883	DB312	3713
HA-5134	DB500	2926
HA-5135/883	DB312	3731
HA-5135	DB500	2907
HA-5137/883	DB312	3714
HA-5137	DB500	2908
HA-5137A	DB500	2908
HA-5142/883	DB312	3732
HA-5142	DB500	2909
HA-5144/883	'89 Ana Mil	3934
HA-5144	DB500	2909
HA-5147/883	DB312	3715
HA-5147	DB500	2910
HA-5147A	DB500	3715
HA-5160	DB500	2911
HA-5160-8	-	-
HA-5162	DB500	2911
HA-5170	DB500	2912
HA-5170-8	-	-
HA-5177/883	DB312	3733
HA-5177	DB500	2913
HA-5190/883	-	-
HA-5190	DB500	2914
HA-5190-8	-	-
HA-5195	DB500	2914
HA-5221/883	DB312	3716
HA-5221	DB500	2915
HA-5222/883	DB312	3717
HA-5222	DB500	2915

Alpha Numeric Product Index

PART NUMBER	DATA BOOK	FILE #
HA-5320/883	DB312	2927
HA-5320/883	DB500	2927
HA-5320	DB500	2857
HA5320	DB500	2857
HA-5320-8	-	-
HA-5330/883	-	3935
HA-5330	DB500	2858
HA-5340/883	DB312	2452
HA-5340	DB500	2859
HA-5351/883	DB312	3727
HA5351	DB314, DB500	3690
HA5352/883	-	3728
HA7210	DB301, DB314, DB500	3389
HA7210	DB314, DB301, DB500	3389
HA7211	DB314	3389
HBC2500	-	2494
HC-5502B	DB500	2884
HC-5504ALC	-	3588
HC-5504B	DB500	2886
HC-5504DLC	DB500	2443
HC-5509	DB500	2799
HC-5509A1	-	3567
HC5509A1R3060	-	3675
HC-5509B	DB500	2799
HC5513	DB314	3963
HC-5524	DB500	2798
HC-55536	DB500	2888
HC-55564/883	DB312	3738
HC-55564	DB500	2889
HC-5560	DB500	2887
HCS00MS	DB235	2138
HCS02MS	DB235	2433
HCS04MS	DB235	3046
HCS05MS	-	3557
HCS08MS	DB235	3047
HCS109MS	DB235	2466
HCS10MS	DB235	2435
HCS112MS	-	3558
HCS11MS	-	3558
HCS11MS	DB235	3048
HCS125MS	-	3559
HCS132MS	DB235	3061
HCS138MS	-	3560
HCS138MS	DB235	2473
HCS139MS	-	3560
HCS14MS	DB235	3049

DATA BOOK LEGEND

DATA BOOK #	DATA BOOK TITLE
DB220	Bipolar Power
DB223	Power MOSFETs
DB235	Rad Hard/Hi Rel
DB260	CDP6805 & Peripheral
DB301	Data Acquisition

DATA BOOK #	DATA BOOK TITLE
DB302	Digital Signal Processing
DB303	Microprocessors Products
DB304	Intelligent Power
DB309	MCT/GBTs/Diodes
DB312	Analog Military Supplement

PART NUMBER	DATA BOOK	FILE #
HCS151MS	DB235	3077
HCS154MS	-	2479
HCS154MS	DB235	2479
HCS157MS	-	3561
HCS160MS	-	2296
HCS161MS	-	2469
HCS161MS	DB235	2469
HCS163MS	-	3087
HCS164MS	DB235	2465
HCS165	DB235	2481
HCS165MS	DB235	2481
HCS166	DB235	2482
HCS166MS	DB235	2482
HCS190	DB235	2251
HCS190MS	DB235	2251
HCS193	DB235	3065
HCS193MS	DB235	3065
HCS195	DB235	3385
HCS195MS	DB235	3385
HCS20MS	DB235	3050
HCS21MS	DB235	3052
HCS240MS	DB235	3562
HCS241MS	-	3122
HCS244MS	DB235	2131
HCS244MS	DB235	2132
HCS245MS	DB235	2468
HCS24MS	-	3122
HCS253MS	DB235	3068
HCS273MS	DB235	2475
HCS27MS	DB235	3054
HCS283MS	-	-
HCS283MS	-	4057
HCS32MS	DB235	3057
HCS373MS	DB235	2135
HCS374MS	DB235	2470
HCS541MS	-	-
HCS573MS	-	4056
HCS573MS	DB235	2135
HCS74MS	DB235	2142
HCS86MS	DB235	3058
HCTS00MS	DB235	2139
HCTS02MS	DB235	2137
HCTS04MS	DB235	2140
HCTS08MS	DB235	2136
HCTS109MS	DB235	2141
HCTS10MS	DB235	2434
HCTS112MS	DB235	2467
HCTS11MS	DB235	2409

DATA BOOK #	DATA BOOK TITLE
DB314	Signal Processing New Releases
DB450	Transient Voltage Suppression
DB500	Linear and Telecom
'89 Ana Mil	1989 Analog Military
SG103	CMOS Logic Selection Guide

Alpha Numeric Product Listing

PART NUMBER	DATA BOOK	FILE #
HCTS132MS	DB235	3062
HCTS138MS	DB235	2462
HCTS139MS	DB235	2231
HCTS147MS	DB235	3063
HCTS14MS	DB23	3205
HCTS14MS	DB234	3205
HCTS14MS	DB235	3205
HCTS153MS	DB235	2463
HCTS157MS	DB235	2464
HCTS160MS	DB235	2484
HCTS161AMS	DB235	2144
HCTS163MS	DB235	2480
HCTS164MS	DB235	3386
HCTS190MS	DB235	2474
HCTS191MS	DB235	2250
HCTS193MS	DB235	3066
HCTS20MS	DB235	3051
HCTS21MS	DB235	3053
HCTS240AMS	DB235	2105
HCTS244MS	DB235	2133
HCTS245MS	DB235	2360
HCTS273MS	DB235	2274
HCTS27MS	DB235	3055
HCTS283MS	DB235	3381
HCTS299MS	DB235	3069
HCTS30MS	DB235	3056
HCTS32MS	DB235	2248
HCTS365MS	DB235	3070
HCTS373MS	DB235	2131
HCTS374MS	DB235	2134
HCTS390MS	DB235	2476
HCTS393MS	DB235	3071
HCTS4002MS	DB235	3075
HCTS540MS	DB235	2232
HCTS541MS	DB235	3073
HCTS574MS	DB235	2359
HCTS646MS	DB235	3074
HCTS7266MS	DB235	3384
HCTS74MS	DB235	2143
HCTS75MS	DB235	3189
HCTS85MS	DB235	3059
HCTS86MS	DB235	2249
HCTS93MS	DB235	3060
HD-15530	DB303	2960
HD-15531/883	DB303	2962
HD-15531	DB303	2961
HD-4702/883	DB303	2955
HD-4702	DB303	2954
HD-6402/883	DB303	2953
HD-6402	DB303	2956
HD6406	-	-
HD-6408	DB303	2952
HD-6409/883	DB303	2959

PART NUMBER	DATA BOOK	FILE #
HD-6409	DB303	2951
HFA1100/883	-	3615
HFA1100/883	DB312	3615
HFA1100	DB500	2945
HFA1102	DB314	3597
HFA1102Y	-	3547
HFA1103	DB314	3957
HFA1105	DB314	3395
HFA1106	DB314	3922
HFA1109	DB314	4019
HFA1110/883	DB312	3620
HFA1110	DB500	2944
HFA1112/883	DB312	3610
HFA1112	DB314, DB500	2992
HFA1113/883	DB312	3618
HFA1113	DB314	1342
HFA1114	DB314	3151
HFA1115/883	DB312	3724
HFA1115	DB314	3606
HFA1118	DB314	4020
HFA1119	DB314	4020
HFA1120/883	DB312	3617
HFA1120	DB500	2945
HFA1130/883	-	3625
HFA1130/883	DB312	3625
HFA1130	DB500	3369
HFA1135/883	-	3725
HFA1135/883	DB312	3725
HFA1135	DB314, DB500	3653
HFA1145/883	DB312	3726
HFA1145	DB314, DB500	3955
HFA1149	DB314	4019
HFA1205	DB314	3605
HFA1212/883	DB312	3742
HFA1212	DB314	3607
HFA1245/883	DB312	3743
HFA1245	DB314	3682
HFA1405	DB314	3604
HFA1412/883	DB312	3744
HFA1412	DB314	3607
HFA3046	DB314, DB500	3076
HFA3096	DB314, DB500	3076
HFA3101	DB314	3663
HFA3102	DB314	3635
HFA3127/883	-	3967
HFA3127	DB314, DB500	3076
HFA3128	DB314, DB500	3076
HFA3524	-	4062
HFA3600	DB314	3655
HFA3624	-	4066
HFA3724	-	4067
HFA3924	-	4065
HFA5250	DB500	2943

Alpha Numeric Product Index

PART NUMBER	DATA BOOK	FILE #
HFA5251	-	3689
HFA5253	DB314	4003
HGP10N120B3D	-	-
HGT1E50N60E2HB	-	3632
HGT1S12N60C3	-	-
HGT1S12N60C3	-	4040
HGT1S12N60C3SM	-	-
HGT1S12N60C3SM	-	4040
HGT1S14N36G3VL	DB309	4008
HGT1S14N36G3VLS	DB309	4008
HGT1S20N35G3VL	DB309	4006
HGT1S20N35G3VLS	DB309	4006
HGT6N120B3S	-	-
HGTA32N60E2	DB309	2833
HGTB12N60D1C	DB223	2326
HGTB12N60D1C	DB223	2327
HGTD10N40F1	DB309	2425
HGTD10N40F1S	DB309	2425
HGTD10N50F1	DB309	2425
HGTD4N120B3	-	-
HGTD4N120B3D	-	-
HGTD4N120B3DS	-	-
HGTD5N60B3	-	-
HGTD5N60B3D	-	-
HGTD5N60B3S	-	-
HGTD6N120B3	-	-
HGTD6N40E1	DB309	2413
HGTD6N40E1S	DB309	2413
HGTD6N50E1	DB309	2413
HGTD6N50E1S	DB309	2413
HGTD6N60B3DS	-	-
HGTD7N60B3	-	-
HGTD7N60B3S	-	-
HGTD8P50G1	DB309	3649
HGTD8P50G1S	DB309	3649
HGTG12N60C3D	-	4043
HGTG12N60D1D	DB309	2800
HGTG15N120B3D	-	-
HGTG20N100D2	DB309	2826
HGTG20N120B3	-	-
HGTG20N120B3D	-	-
HGTG20N120E2	DB309	3370
HGTG20N50C1D	DB309	2796
HGTG20N60B3D	DB309	3739
HGTG24N60D1	DB309	2831
HGTG24N60D1D	DB309	2797
HGTG30N120B3	-	-
HGTG30N120B3D	-	-

PART NUMBER	DATA BOOK	FILE #
HGTG30N120D2	DB309	2834
HGTG30N60C3	-	4042
HGTG30N60C3D	-	4041
HGTG32N60E2	DB309	2828
HGTG34N100E2	DB309	2827
HGTG40N60B3	DB309	3943
HGTH12N40C1	DB309	1697
HGTH12N40C1D	DB309	2273
HGTH12N40E1	DB309	1697
HGTH12N40E1D	DB309	2273
HGTH12N50C1	DB309	1697
HGTH12N50C1D	DB309	2273
HGTH12N50E1	DB309	1697
HGTH12N50E1D	DB309	2273
HGTH20N40C1	DB309	2174
HGTH20N40C1D	DB309	2271
HGTH20N40E1	DB309	2174
HGTH20N40E1D	DB309	2271
HGTH20N50C1	DB309	2174
HGTH20N50C1D	DB309	2271
HGTH20N50E1	DB309	2174
HGTH20N50E1D	DB309	2271
HGTM12N60D1	DB309	2829
HGTM24N60D1	DB309	2832
HGTP10N120B3	-	-
HGTP10N40C1	DB309	1697
HGTP10N40C1D	DB309	2405
HGTP10N40E1	DB309	1697
HGTP10N40E1D	DB309	2405
HGTP10N40F1D	DB309	2751
HGTP10N50C1	DB309	1697
HGTP10N50C1D	DB309	2405
HGTP10N50E1	DB309	1697
HGTP10N50E1D	DB309	2405
HGTP10N50F1D	DB309	2751
HGTP12N60C3	-	4040
HGTP12N60D1	DB309	2830
HGTP14N36G3VL	DB309	4008
HGTP14N40F3VL	DB309	3407
HGTP15N120B3	-	-
HGTP15N40C1	DB309	2174
HGTP15N40E1	DB309	2174
HGTP15N50C1	DB309	2174
HGTP15N50E1	DB309	2174
HGTP20N35G3VL	DB309	4006
HGTP20N60B3	-	3723
HGTP6N120B3D	-	-
HGTP6N40E1D	DB309	2795

DATA BOOK LEGEND

DATA BOOK #	DATA BOOK TITLE
DB220	Bipolar Power
DB223	Power MOSFETs
DB235	Rad Hard/Hi Rel
DB260	CDP6805 & Peripheral
DB301	Data Acquisition

DATA BOOK #	DATA BOOK TITLE
DB302	Digital Signal Processing
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DB314	Signal Processing New Releases
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'89 Ana Mil	1989 Analog Military
SG103	CMOS Logic Selection Guide

Alpha Numeric Product Listing

PART NUMBER	DATA BOOK	FILE #
HGTP6N50E1D	DB309	2795
HGTP7N60B3D	-	-
HI-0549/883	'89 Ana Mil	-
HI1166	DB301	3579
HI1166Y	-	3960
HI1171	DB301	3662
HI1175	DB301	3577
HI1176	DB301	3582
HI1179	DB314	3666
HI1276	DB301	3578
HI1276Y	-	3958
HI1386	DB301	3583
HI1386Y	-	3959
HI1396	DB301	3576
HI1396Y	-	3954
HI-1818A/883	'89 Ana Mil	-
HI-1818A	DB301	3141
HI-1828A/883	'89 Ana Mil	-
HI-1828A	DB301	3141
HI-1828A-8	DB301	3141
HI-200/883	'89 Ana Mil	-
HI-200	DB301	3121
HI-201/883	'89 Ana Mil	-
HI-201	DB301	3121
HI-201-8	-	-
HI-201HS/883	'89 Ana Mil	-
HI-201HS	DB301	3123
HI-201HS-8	-	-
HI20201	DB301	3581
HI20203	DB301	3581
HI-222/883	'89 Ana Mil	-
HI-222	-	3124
HI-222	DB301	3124
HI-300/883	'89 Ana Mil	-
HI-300	DB301	3125
HI-301/883	'89 Ana Mil	-
HI-301	DB301	3125
HI-302/883	'89 Ana Mil	-
HI-302	DB301	3125
HI-303/883	'89 Ana Mil	-
HI-303	DB301	3125
HI-304/883	'89 Ana Mil	-
HI-304	DB301	3125
HI-305/883	-	-
HI-305/883	'89 Ana Mil	-
HI-305/883	DB301	3125
HI-305	DB301	3125
HI3050	DB314	3936
HI-306/883	'89 Ana Mil	-
HI-306	DB301	3125
HI-307/883	'89 Ana Mil	-
HI-307	DB301	3125
HI-381/883	'89 Ana Mil	-

PART NUMBER	DATA BOOK	FILE #
HI-381	DB301	3126
HI-384/883	'89 Ana Mil	-
HI-384	DB301	3126
HI-387/883	'89 Ana Mil	-
HI-387	DB301	3126
HI-390/883	'89 Ana Mil	-
HI-390	DB301	3126
HI-5040/883	'89 Ana Mil	-
HI-5040	DB301	3127
HI-5041/883	'89 Ana Mil	-
HI-5041	DB301	3127
HI-5041-8	-	-
HI-5042/883	'89 Ana Mil	-
HI-5042	DB301	3127
HI-5043/883	'89 Ana Mil	-
HI-5043	-	-
HI-5043	DB301	3127
HI-5044/883	'89 Ana Mil	-
HI-5044	DB301	3127
HI-5045/883	'89 Ana Mil	-
HI-5045	DB301	3127
HI-5046/883	'89 Ana Mil	-
HI-5046	DB301	3127
HI-5046A/883	'89 Ana Mil	-
HI-5046A	DB301	3127
HI-5047/883	'89 Ana Mil	-
HI-5047	DB301	3127
HI-5047A/883	'89 Ana Mil	-
HI-5047A	DB301	3127
HI-5048/883	'89 Ana Mil	-
HI-5048	DB301	3127
HI-5049/883	'89 Ana Mil	-
HI-5049	DB301	3127
HI-5050/883	'89 Ana Mil	-
HI-5050	DB301	3127
HI-5051/883	'89 Ana Mil	-
HI-5051	-	-
HI-5051	DB301	3127
HI-506/883	'89 Ana Mil	-
HI-506	DB301	3142
HI-506A	DB301	3143
HI-506A-8	-	-
HI-507/883	'89 Ana Mil	-
HI-507	DB301	3142
HI-507A	DB301	3143
HI-508/883	'89 Ana Mil	-
HI-508	DB301	3142
HI-508A	DB301	3143
HI-509/883	'89 Ana Mil	-
HI-509	DB301	3142
HI-509A	DB301	3143
HI-516/883	'89 Ana Mil	-
HI-516	DB301	3146

Alpha Numeric Product Index

PART NUMBER	DATA BOOK	FILE #
HI-518	DB301	3147
HI-524/883	'89 Ana Mil	-
HI-524	DB301	3148
HI-539	DB301	3149
HI-546/883	'89 Ana Mil	-
HI-546	DB301	3150
HI-547/883	'89 Ana Mil	-
HI-547	DB301	3150
HI-548/883	'89 Ana Mil	-
HI-548	DB301	3150
HI-549/883	'89 Ana Mil	-
HI-549	DB301	3150
HI-562A	-	3580
HI-565A/883	'89 Ana Mil	-
HI-565A	DB301	3109
HI-5700/883	DB312	3286
HI-5700	DB301, DB306, DB314	3174
HI-5700	DB301, DB314	3174
HI-5701/883	DB312	3378
HI-5701	DB301	2937
HI5702	DB314	3745
HI5703	DB314	3950
HI5705	DB314	4017
HI5710	DB314	3921
HI5714	DB314	3973
HI5721	DB314	3949
HI5731	-	4070
HI5741	-	4071
HI-574A/883	-	-
HI-574A/883	'89 Ana Mil	-
HI-574A/883	DB301	3096
HI-574A	DB301	3096
HI5780	DB314	4024
HI5800/883	-	-
HI5800/883	DB314	2938
HI5800	DB301, DB314	2938
HI5801	-	3287
HI5804	-	4026
HI5805	DB314	3984
HI5810	DB301	3633
HI5812	DB301	3214
HI5813	DB301	3634
HI5816	-	3664
HI-674	DB301	3096
HI-674A/883	'89 Ana Mil	-
HI-674A/883	DB301	3096
HI-674A	DB301, DB306	3096

DATA BOOK LEGEND

DATA BOOK #	DATA BOOK TITLE
DB220	Bipolar Power
DB223	Power MOSFETs
DB235	Rad Hard/Hi Rel
DB260	CDP6805 & Peripheral
DB301	Data Acquisition

DATA BOOK #	DATA BOOK TITLE
DB302	Digital Signal Processing
DB303	Microprocessors Products
DB304	Intelligent Power
DB309	MCT/IGBTs/Diodes
DB312	Analog Military Supplement

PART NUMBER	DATA BOOK	FILE #
HI7131	DB301	3373
HI7133	DB301	3373
HI-7151	-	3099
HI-7152	-	3100
HI-7153/883	DB306	3285
HI-7153	DB301	2787
HI-7159A	DB301	2936
HI7188	DB314	4016
HI7190	DB301, DB314	3612
HI7190	DB314, DB301	3612
HI-774/883	'89 Ana Mil	-
HI-774/883	DB301	3096
HI-774	DB301, DB306	3096
HI-774	DB301	3096
HI-DAC16	-	-
HI-DAC80V	DB301	3110
HI-DAC85V	DB301	3110
HIN200	DB314	3980
HIN201	DB314	3980
HIN202	DB314	3980
HIN204	DB314	3980
HIN206	DB314	3980
HIN207	DB314	3980
HIN208	DB314	3980
HIN209	DB314	3980
HIN211	DB314	3980
HIN213	DB314	3980
HIN230	DB301	3138
HIN231	DB301	3138
HIN232	DB301	3138
HIN234	DB301	3138
HIN236	DB301	3138
HIN237	DB301	3138
HIN238	DB301	3138
HIN239	DB301	3138
HIN240	DB301	3138
HIN241	DB301	3138
HIP0045	-	4047
HIP0050	-	4034
HIP0061	-	3982
HIP0063	-	4009
HIP0080	DB223, DB304	3018
HIP0081	DB223, DB304	3018
HIP0082	DB304	3643
HIP1030	DB223, DB304	2788
HIP1031	DB304	3596
HIP1090	DB304, DB450	3398
HIP2030	DB304, DB309	3691

Alpha Numeric Product Listing

PART NUMBER	DATA BOOK	FILE #
HIP2030EVAL	-	3918
HIP2060	-	3983
HIP2100	-	4022
HIP2500	DB304	2801
HIP2500EVAL	-	-
HIP4011	DB304	2939
HIP4020	DB304	3976
HIP4080	DB223, DB304	3178
HIP4080	DB304	3178
HIP4080A	DB304	3658
HIP4080AEVAL	-	-
HIP4080AEVAL2	-	4018
HIP4081	DB304	3556
HIP4081A	DB304	3659
HIP4081AEVAL3	-	-
HIP4081EVAL2	-	-
HIP4082	DB304	3676
HIP4082EVAL	-	-
HIP5010	-	4029
HIP5011	-	4029
HIP5023EVAL	-	-
HIP5060	DB304	3207
HIP5061	DB304	3390
HIP5061EVAL	-	-
HIP5062	DB304	3208
HIP5063	DB304	3209
HIP5500	DB304	3210
HIP5500EVAL	-	-
HIP5600	DB304	3270
HIP5600EVAL1	-	3747
HIP5600EVAL2	-	3748
HIP5600EVAL3	-	3749
HIP7010	DB304	3644
HIP7020	DB304	3642
HIP7030	DB304	3646
HIP7030A0	DB304	3645
HIP7030A2	DB304	3646
HIP7030EVAL	-	-
HIP7038A8	DB304	3647
HIP7038EVAL	-	-
HIP9010	DB304	3601
HIP9020	DB304	2790
HM-6504/883	DB303	2993
HM-6504	DB303	2994
HM-6504B	DB303	2994
HM-6508/883	DB303	2985
HM-6508	DB303	2984
HM-6514/883	DB303	2996
HM-6514	DB303	2995
HM-6516/883	DB303	2999
HM-6516	DB303	2998
HM-65162/883	DB303	3001
HM-65162	DB303	3000

PART NUMBER	DATA BOOK	FILE #
HM-6516B/883	DB303	2999
HM-6518/883	DB303	2986
HM-6518	DB303	2987
HM-65262/883	DB303	3003
HM-65262	DB303	3002
HM-6551/883	DB303	2988
HM-6551	DB303	2989
HM-6561/883	DB303	2988
HM-6561/883	DB303	2990
HM-6561	DB303	2991
HM-6564	DB303	3006
HM-65642/883	DB303	3004
HM-65642	DB303	3005
HM-65642B/883	DB303	3004
HM-65642B	DB303	3012
HM-6617/883	DB303	3016
HM-6617	DB303	3017
HM-6617B/883	DB303	3016
HM-6642/883	DB303	3013
HM-6642	DB303	3012
HM-6642B/883	DB303	3013
HM-8808	DB303	3014
HM-8808A	DB303	3014
HM-8816H	DB303	3007
HM-91M2	DB303	3011
HM-92560	DB303	3009
HM-92570	DB303	3010
HMA510/883	DB302	2807
HMA510	DB302	2806
HMA510GM/883	DB302	2807
HMU16/883	DB302	2804
HMU16	DB302	2803
HMU16GM/883	DB302	2804
HMU17/883	DB302	2805
HMU17	DB302	2803
HMU17GM/883	DB302	2805
HRP2540	DB309	2942
HS-0506RH	-	4028
HS-0507RH	-	4028
HS-0508RH	-	3977
HS-0509RH	-	3977
HS-0546RH	-	3544
HS-0547RH	-	3544
HS-0548RH	-	3543
HS-0548RH-Q	-	3543
HS-0549RH	-	3543
HS-0549RH-Q	-	3543
HS-1840RH/883	DB235	3022
HS-1840RH/883S	DB235	3022
HS-1840RH	-	3992
HS-2400RH	-	4027
HS-2400RH-Q	-	-
HS-2420RH	-	3554

Alpha Numeric Product Index

PART NUMBER	DATA BOOK	FILE #
HS-245RH	DB235	3034
HS-246RH	DB235	3034
HS-248RH	DB235	3034
HS-2510RH	-	3592
HS-2520RH	-	3599
HS-2600RH	-	3650
HS-2620RH	-	4014
HS-2622RH	-	4014
HS-26C31RH	-	3401
HS-26C31RH	DB235	3401
HS-26C31RH-8	DB235	3401
HS-26C31RH-Q	DB235	3401
HS-26C32RH	DB235	3402
HS-26CT31RH	DB235	2929
HS-26CT32RH	DB235	2930
HS-2700RH	-	3624
HS-2700RH-Q	-	3624
HS-302RH/883	DB235	3067
HS-302RH/883S	DB235	3067
HS-302RH	-	-
HS-303RH/883	DB235	3067
HS-303RH/883S	DB235	3067
HS-303RH	-	-
HS-306RH/883	DB235	3067
HS-306RH/883S	DB235	3067
HS-306RH	-	-
HS-307RH/883S	DB235	3067
HS-307RH	-	-
HS-3182	DB303	2963
HS-3282	DB303	2964
HS-3374RH	DB235	3038
HS-3516RH	-	-
HS-3516RH	DB235	3023
HS-3530RH	DB235	3024
HS-384RH/883S	DB235	3067
HS-384RH	-	-
HS-390RH/883	DB235	3067
HS-390RH/883S	DB235	3067
HS-390RH	-	-
HS-508ARH/883	-	-
HS-508ARH/883S	DB235	3021
HS-508ARH	-	-
HS-508ARH	-	3021
HS-5104ARH	DB235	3025
HS-54C138RH	DB235	3037
HS-565ARH	DB235	3278
HS-65643RH	DB235	2794
HS-65647RH	DB235	2928

PART NUMBER	DATA BOOK	FILE #
HS-65758RHC	-	3991
HS-6617RH	DB235	3033
HS-6664RH	DB235	3197
HS-80C85RH	DB235	3036
HS-80C86RH	DB235	3035
HS-81C55RH	DB235	3039
HS-81C56RH	DB235	3039
HS-82C08RH	DB235	3040
HS-82C12RH	DB235	3041
HS-82C37ARH	DB235	3042
HS-82C54RH	DB235	3043
HS-82C55ARH	DB235	3191
HS-82C85RH	DB235	3044
HS-83C55RH	DB235	3045
HS-9008RH	DB235	3279
HSP3824	-	4064
HSP43124	DB302, DB314	3555
HSP43168/883	DB302, DB314	3177
HSP43168	DB302, DB314	2808
HSP43216	DB302	3365
HSP43220/883	DB302	2802
HSP43220	DB302	2486
HSP43481/883	DB302	2450
HSP43481	DB302	2450
HSP43481	DB302	2759
HSP43881/883	DB302	2449
HSP43881	DB302	2758
HSP43891/883	DB302	2451
HSP43891	DB302	2785
HSP45102	DB302	2810
HSP45106/883	DB302	2815
HSP45106	DB302	2809
HSP45106	DB302	2815
HSP45116/883	DB302	2813
HSP45116	DB302	2485
HSP45116	DB302	3367
HSP45116-DB	DB302	3367
HSP45240/883	DB302	2816
HSP45240	DB302	2489
HSP45240GM 11-112		
HSP45256/883	DB302	2997
HSP45256	DB302	2814
HSP48212	DB302	3627
HSP48410/883	DB302	3542
HSP48410	DB302	3185
HSP48901	DB302	2459
HSP48908/883	DB302	2783
HSP48908	DB302	2456

DATA BOOK LEGEND

DATA BOOK #	DATA BOOK TITLE
DB220	Bipolar Power
DB223	Power MOSFETs
DB235	Rad Hard/Hi Rel
DB260	CDP6805 & Peripheral
DB301	Data Acquisition

DATA BOOK #	DATA BOOK TITLE
DB302	Digital Signal Processing
DB303	Microprocessors Products
DB304	Intelligent Power
DB309	MCT/IGBTs/Diodes
DB312	Analog Military Supplement

DATA BOOK #	DATA BOOK TITLE
DB314	Signal Processing New Releases
DB450	Transient Voltage Suppression
DB500	Linear and Telecom
'89 Ana Mil	1989 Analog Military
SG103	CMOS Logic Selection Guide

Alpha Numeric Product Listing

PART NUMBER	DATA BOOK	FILE #
HSP50016	DB302	3288
HSP50016	DB302	3637
HSP50110	DB302	3651
HSP50210	-	3652
HSP9501	DB302	2786
HSP9520	DB302	2811
HSP9521	DB302	2811
HSP-EVAL	DB302	3366
HS-RTX2010RH	-	3961
HV-2405E	DB223, DB304, DB500	2487
HV-2405E	DB304	2487
HV400/883	DB304	3584
HV400	DB223, DB304	2850
HV400	DB304	2850
HV400MJ/883	DB304	3584
ICL232/883	-	-
ICL232	DB301, DB303, DB500	3020
ICL232	DB301, DB303	3020
ICL7103A	-	-
ICL7104	-	3091
ICL7106	DB301	3082
ICL7107	DB301	3082
ICL7109/883	-	-
ICL7109	DB301	3092
ICL7112	-	3639
ICL7115	-	3101
ICL7116	DB301	3083
ICL7117	DB301	3083
ICL7121	-	3112
ICL7126	-	3084
ICL7126	DB301	3084
ICL7129	DB301	3085
ICL7134	-	3113
ICL7135	DB301	3093
ICL7136	DB301	3086
ICL7137	DB301	3086
ICL7139	DB301	3088
ICL7149	DB301	3088
ICL71C03	-	3081
ICL7611	DB500	2919
ICL7611A	DB500	2919
ICL7611D	DB500	2919
ICL7612	DB500	2919
ICL7612A	DB500	2919
ICL7612D	DB500	2919
ICL7621	DB500	3403
ICL7621A	DB500	3403
ICL7621D	DB500	3403
ICL7641	DB500	3403
ICL7641C	DB500	3403
ICL7641E	DB500	3403

PART NUMBER	DATA BOOK	FILE #
ICL7642	DB500	3403
ICL7642C	DB500	3403
ICL7642E	DB500	3403
ICL7650/HR	DB500	2920
ICL7650HR	DB500	2920
ICL7650S	DB500	2920
ICL7660/883	-	-
ICL7660	DB304	3072
ICL7660	DB304	3179
ICL7660A	-	3072
ICL7660S	DB304	3179
ICL7660SM	DB304	3179
ICL7662/883	DB304	3181
ICL7662	DB304	3181
ICL7663S	DB304	3180
ICL7665S	DB304	3182
ICL7667/883	-	-
ICL7667	DB223, DB304	2853
ICL7667	DB304	2853
ICL7673	DB304	3183
ICL8013/HR	-	2863
ICL8013	DB500	2863
ICL8038/883	-	-
ICL8038/BI	DB500	2864
ICL8038	DB500	2864
ICL8048/HR	-	-
ICL8048	DB500	2865
ICL8049	DB500	2865
ICL8052	-	3081
ICL8068	-	3081
ICL8069/883	-	-
ICL8069	DB301	3172
ICL8211/883	-	-
ICL8211	DB304	3184
ICL8212/883	-	-
ICL8212	DB304	3184
ICM7170/883	-	-
ICM7170	DB301, DB303	3019
ICM7170A/883	-	-
ICM7202A	-	-
ICM7207	-	3163
ICM7207A	-	3163
ICM7208	-	3164
ICM7209	-	3175
ICM7211	DB301	3158
ICM7212	DB301	3158
ICM7213	DB301, DB314	3165
ICM7213	DB301	3165
ICM7216	DB301	3166
ICM7216A	DB301	3166
ICM7216B	DB301	3166
ICM7216D	DB301	3166
ICM7217	DB301	3167

Alpha Numeric Product Index

PART NUMBER	DATA BOOK	FILE #
ICM7218	-	3159
ICM7224	DB301	3168
ICM7225	-	-
ICM7226A	DB301	3169
ICM7226B	DB301	3169
ICM7228	DB301	3160
ICM7228MJ883B	-	-
ICM7231	DB301	3161
ICM7232	DB301	3161
ICM7242	DB500	2866
ICM7243	DB301	3162
ICM7249	DB301	3170
ICM7555/883	-	-
ICM7555	DB500	2867
ICM7556/883	-	-
ICM7556/BI	-	-
ICM7556	DB312, DB500	2867
ICM7556	DB500	2867
IH401A	-	3128
IH5009	-	3129
IH5012/883	-	-
IH5014	DB301	3129
IH5016	DB301	3129
IH5022	DB301	3129
IH5024	DB301	3129
IH5040	-	-
IH5041	-	-
IH5042	-	-
IH5043/883	DB301	3130
IH5043/883B	DB301	3130
IH5043	-	3130
IH5043	DB301	3130
IH5044	-	-
IH5045	-	-
IH5052	DB301	3131
IH5053	DB301	3131
IH5140/883	DB301	3132
IH5140/883B	DB301	3132
IH5140	DB301	3132
IH5141/883	DB301	3132
IH5141	DB301	3132
IH5142/883	DB301	3132
IH5142/883B	DB301	3132
IH5142	DB301	3132
IH5143/883	DB301	3132
IH5143/883B	DB301	3132
IH5143	DB301	3132
IH5144/883	DB301	3132

DATA BOOK LEGEND

DATA BOOK #	DATA BOOK TITLE
DB220	Bipolar Power
DB223	Power MOSFETs
DB235	Rad Hard/Hi Rel
DB260	CDP6805 & Peripheral
DB301	Data Acquisition

DATA BOOK #	DATA BOOK TITLE
DB302	Digital Signal Processing
DB303	Microprocessors Products
DB304	Intelligent Power
DB309	MCT/IGBTs/Diodes
DB312	Analog Military Supplement

PART NUMBER	DATA BOOK	FILE #
IH5144	DB301	3132
IH5145/883	DB301	3132
IH5145/883B	DB301	3132
IH5145	DB301	3132
IH5151/883	DB301	3133
IH5151/883B	DB301	3133
IH5151	DB301	3133
IH5341/883	DB301	3134
IH5341/883B	DB301	3134
IH5341	DB301	3134
IH5352/883	DB301	3134
IH5352/883B	DB301	3134
IH5352	DB301	3134
IH6108/883	-	3156
IH6108	-	3156
IH6201/883	-	3136
IH6201	-	3136
IH6208/883	-	3157
IH6208	-	3157
IM6654	DB303	3015
IRF120	DB223	1565
IRF121	DB223	1565
IRF122	DB223	1565
IRF123	DB223	1565
IRF130	DB223	1566
IRF131	DB223	1566
IRF132	DB223	1566
IRF133	DB223	1566
IRF140	DB223	2306
IRF141	DB223	2306
IRF142	DB223	2306
IRF143	DB223	2306
IRF150	DB223	1824
IRF151	DB223	1824
IRF152	DB223	1824
IRF153	DB223	1824
IRF220	DB223	1567
IRF221	DB223	1567
IRF222	DB223	1567
IRF223	DB223	1567
IRF230	DB223	1568
IRF231	DB223	1568
IRF232	DB223	1568
IRF233	DB223	1568
IRF240	DB223	1584
IRF241	DB223	1584
IRF242	DB223	1584
IRF243	DB223	1584

DATA BOOK #	DATA BOOK TITLE
DB314	Signal Processing New Releases
DB450	Transient Voltage Suppression
DB500	Linear and Telecom
'89 Ana Mil	1989 Analog Military
SG103	CMOS Logic Selection Guide

Alpha Numeric Product Listing

PART NUMBER	DATA BOOK	FILE #
IRF244	DB223	2209
IRF245	DB223	2209
IRF246	DB223	2209
IRF247	DB223	2209
IRF250	DB223	1825
IRF251	DB223	1825
IRF252	DB223	1825
IRF253	DB223	1825
IRF320	DB223	1569
IRF321	DB223	1569
IRF322	DB223	1569
IRF323	DB223	1569
IRF330	DB223	1570
IRF331	DB223	1570
IRF332	DB223	1570
IRF333	DB223	1570
IRF340	DB223	2307
IRF341	DB223	2307
IRF342	DB223	2307
IRF343	DB223	2307
IRF350	DB223	1826
IRF351	DB223	1826
IRF352	DB223	1826
IRF353	DB223	1826
IRF420	DB223	1571
IRF421	DB223	1571
IRF422	DB223	1571
IRF423	DB223	1571
IRF430	DB223	1572
IRF431	DB223	1572
IRF432	DB223	1572
IRF433	DB223	1572
IRF440	DB223	2308
IRF441	DB223	2308
IRF442	DB223	2308
IRF443	DB223	2308
IRF450	DB223	1827
IRF451	DB223	1827
IRF452	DB223	1827
IRF453	DB223	1827
IRF510	DB223	1573
IRF511	DB223	1573
IRF512	DB223	1573
IRF513	DB223	1573
IRF520	DB223	1574
IRF521	DB223	1574
IRF522	DB223	1574
IRF523	DB223	1574
IRF530	DB223	1575
IRF531	DB223	1575
IRF532	DB223	1575
IRF533	DB223	1575
IRF540	DB223	2309

PART NUMBER	DATA BOOK	FILE #
IRF541	DB223	2309
IRF542	DB223	2309
IRF543	DB223	2309
IRF610	DB223	1576
IRF611	DB223	1576
IRF612	DB223	1576
IRF613	DB223	1576
IRF614	DB223	3273
IRF620	DB223	1577
IRF621	DB223	1577
IRF622	DB223	1577
IRF623	DB223	1577
IRF630	DB223	1578
IRF631	DB223	1578
IRF632	DB223	1578
IRF633	DB223	1578
IRF640	DB223	1585
IRF641	DB223	1585
IRF642	DB223	1585
IRF643	DB223	1585
IRF644	DB223	2169
IRF645	DB223	2169
IRF646	DB223	2169
IRF647	DB223	2169
IRF710	DB223	2310
IRF711	DB223	2310
IRF712	DB223	2310
IRF713	DB223	2310
IRF720	DB223	1579
IRF721	DB223	1579
IRF722	DB223	1579
IRF723	DB223	1579
IRF730	DB223	1580
IRF731	DB223	1580
IRF732	DB223	1580
IRF733	DB223	1580
IRF740	DB223	2311
IRF741	DB223	2311
IRF742	DB223	2311
IRF743	DB223	2311
IRF820	DB223	1581
IRF821	DB223	1581
IRF822	DB223	1581
IRF823	DB223	1581
IRF830	DB223	1582
IRF831	DB223	1582
IRF832	DB223	1582
IRF833	DB223	1582
IRF840	DB223	2312
IRF841	DB223	2312
IRF842	DB223	2312
IRF843	DB223	2312
IRF9130	DB223	2220

Alpha Numeric Product Index

PART NUMBER	DATA BOOK	FILE #
IRF9131	DB223	2220
IRF9132	DB223	2220
IRF9133	DB223	2220
IRF9140	DB223	2278
IRF9141	DB223	2278
IRF9142	DB223	2278
IRF9143	DB223	2278
IRF9150	DB223	2280
IRF9151	DB223	2280
IRF9230	DB223	2226
IRF9231	DB223	2226
IRF9232	DB223	2226
IRF9233	DB223	2226
IRF9240	DB223	2279
IRF9241	DB223	2279
IRF9242	DB223	2279
IRF9243	DB223	2279
IRF9510	DB223	2214
IRF9511	DB223	2214
IRF9512	DB223	2214
IRF9513	DB223	2214
IRF9520	DB223	2281
IRF9521	DB223	2281
IRF9522	DB223	2281
IRF9523	DB223	2281
IRF9530	DB223	2221
IRF9531	DB223	2221
IRF9532	DB223	2221
IRF9533	DB223	2221
IRF9540	DB223	2282
IRF9541	DB223	2282
IRF9542	DB223	2282
IRF9543	DB223	2282
IRF9620	DB223	2283
IRF9621	DB223	2283
IRF9622	DB223	2283
IRF9623	DB223	2283
IRF9630	DB223	2224
IRF9631	DB223	2224
IRF9632	DB223	2224
IRF9633	DB223	2224
IRF9640	DB223	2284
IRF9643	DB223	2284
IRFAC40	DB223	2156
IRFAC42	DB223	2156
IRFBC40	DB223	2157
IRFBC42	DB223	2157
IRFD110	DB223	2314

PART NUMBER	DATA BOOK	FILE #
IRFD111	DB223	2314
IRFD112	DB223	2314
IRFD113	DB223	2314
IRFD120	DB223	2315
IRFD121	DB223	2315
IRFD122	DB223	2315
IRFD123	DB223	2315
IRFD1Z0	DB223	2313
IRFD1Z1	DB223	2313
IRFD1Z2	DB223	2313
IRFD1Z3	DB223	2213
IRFD210	DB223	2316
IRFD211	DB223	2316
IRFD212	DB223	2316
IRFD213	DB223	2316
IRFD220	DB223	2317
IRFD221	DB223	2317
IRFD222	DB223	2317
IRFD223	DB223	2317
IRFD310	DB223	2324
IRFD311	DB223	2324
IRFD312	DB223	2324
IRFD313	DB223	2324
IRFD320	DB223	2325
IRFD321	DB223	2325
IRFD322	DB223	2325
IRFD323	DB223	2325
IRFD9110	DB223	2215
IRFD9113	DB223	2215
IRFD9120	DB223	2285
IRFD9123	DB223	2285
IRFD9220	DB223	2286
IRFD9223	DB223	2286
IRFF110	DB223	1562
IRFF111	DB223	1562
IRFF112	DB223	1562
IRFF113	DB223	1562
IRFF120	DB223	1563
IRFF121	DB223	1563
IRFF122	DB223	1563
IRFF123	DB223	1653
IRFF130	DB223	1564
IRFF131	DB223	1564
IRFF132	DB223	1564
IRFF133	DB223	1564
IRFF210	DB223	1887
IRFF211	DB223	1887
IRFF212	DB223	1887

DATA BOOK LEGEND

DATA BOOK #	DATA BOOK TITLE
DB220	Bipolar Power
DB223	Power MOSFETs
DB235	Rad Hard/Hi Rel
DB260	CDP6805 & Peripheral
DB301	Data Acquisition

DATA BOOK #	DATA BOOK TITLE
DB302	Digital Signal Processing
DB303	Microprocessors Products
DB304	Intelligent Power
DB309	MCT/IGBTs/Diodes
DB312	Analog Military Supplement

DATA BOOK #	DATA BOOK TITLE
DB314	Signal Processing New Releases
DB450	Transient Voltage Suppression
DB500	Linear and Telecom
'89 Ana Mil	1989 Analog Military
SG103	CMOS Logic Selection Guide

Alpha Numeric Product Listing

PART NUMBER	DATA BOOK	FILE #
IRFF213	DB223	1887
IRFF220	DB223	1889
IRFF221	DB223	1889
IRFF222	DB223	1889
IRFF223	DB223	1889
IRFF230	DB223	1892
IRFF231	DB223	1892
IRFF232	DB223	1892
IRFF233	DB223	1892
IRFF310	DB223	1888
IRFF311	DB223	1888
IRFF312	DB223	1888
IRFF313	DB223	1888
IRFF320	DB223	1890
IRFF321	DB223	1890
IRFF322	DB223	1890
IRFF323	DB223	1890
IRFF330	DB223	1893
IRFF331	DB223	1893
IRFF332	DB223	1893
IRFF333	DB223	1893
IRFF420	DB223	1891
IRFF421	DB223	1891
IRFF422	DB223	1891
IRFF423	DB223	1891
IRFF430	DB223	1894
IRFF431	DB223	1894
IRFF432	DB223	1894
IRFF433	DB223	1894
IRFF9120	DB223	2287
IRFF9121	DB223	2287
IRFF9122	DB223	2287
IRFF9123	DB223	2287
IRFF9130	DB223	2216
IRFF9131	DB223	2216
IRFF9132	DB223	2216
IRFF9133	DB223	2216
IRFF9220	DB223	2288
IRFF9221	DB223	2288
IRFF9222	DB223	2288
IRFF9223	DB223	2288
IRFF9230	DB223	2225
IRFF9231	DB223	2225
IRFF9232	DB223	2225
IRFF9233	DB223	2225
IRFP140	DB223	2086
IRFP141	DB223	2086
IRFP142	DB223	2086
IRFP143	DB223	2086
IRFP150	DB223	2318
IRFP151	DB223	2318
IRFP152	DB223	2318
IRFP153	DB223	2318

PART NUMBER	DATA BOOK	FILE #
IRFP240	DB223	2087
IRFP241	DB223	2087
IRFP242	DB223	2087
IRFP243	DB223	2087
IRFP244	DB223	2211
IRFP245	DB223	2211
IRFP246	DB223	2211
IRFP247	DB223	2211
IRFP250	DB223	2330
IRFP251	DB223	2330
IRFP252	DB223	2330
IRFP253	DB223	2330
IRFP340	DB223	2088
IRFP341	DB223	2088
IRFP342	DB223	2088
IRFP343	DB223	2088
IRFP350	DB223	2319
IRFP351	DB223	2319
IRFP351R	DB223	2319
IRFP352	DB223	2319
IRFP353	DB223	2319
IRFP440	DB223	2089
IRFP441	DB223	2089
IRFP442	DB223	2089
IRFP443	DB223	2089
IRFP450	DB223	2331
IRFP451	DB223	2331
IRFP452	DB223	2331
IRFP453	DB223	2331
IRFP9140	DB223	2292
IRFP9141	DB223	2292
IRFP9142	DB223	2292
IRFP9143	DB223	2292
IRFP9150	DB223	2293
IRFP9151	DB223	2293
IRFP9240	DB223	2294
IRFP9241	DB223	2294
IRFP9242	DB223	2294
IRFP9243	DB223	2294
IRFPC40	DB223	2158
IRFPC42	DB223	2158
IRFPG40	DB223	2879
IRFPG42	DB223	2879
IRFR/U9110	-	4001
IRFR/U9120	-	3987
IRFR/U9220	-	4015
IRFR110	DB223	3275
IRFR120	DB223	2414
IRFR121	DB223	2414
IRFR214	DB223	3274
IRFR220	DB223	2410
IRFR221	DB223	2410
IRFR222	DB223	2410

Alpha Numeric Product Index

PART NUMBER	DATA BOOK	FILE #
IRFR320	DB223	2412
IRFR321	DB223	2412
IRFR322	DB223	2412
IRFR410	DB223	3372
IRFR420	DB223	2411
IRFR421	DB223	2411
IRFR422	DB223	2411
IRFR9110	-	4001
IRFR9120	-	3987
IRFR9220	-	4015
IRFU110	DB223	3275
IRFU120	DB223	2414
IRFU121	DB223	2414
IRFU214	DB223	3274
IRFU220	DB223	2410
IRFU221	DB223	2410
IRFU222	DB223	2410
IRFU320	DB223	2412
IRFU321	DB223	2412
IRFU322	DB223	2412
IRFU410	DB223	3372
IRFU420	DB223	2411
IRFU421	DB223	2411
IRFU422	DB223	2411
IRFU9110	-	4001
IRFU9120	-	3987
IRFU9220	-	4015
JM38510/05001BCA	-	-
JM38510/05003BCA	-	-
JM38510/05051BCA	-	-
JM38510/05052BCA	-	-
JM38510/05053BCA	-	-
JM38510/05101BCA	-	-
JM38510/05102BEA	-	-
JM38510/05151BCA	-	-
JM38510/05152BEA	-	-
JM38510/05201BCA	-	-
JM38510/05202BCA	-	-
JM38510/05204BCA	-	-
JM38510/05252BCA	-	-
JM38510/05254BCA	-	-
JM38510/05301BCA	-	-
JM38510/05302BEA	-	-
JM38510/05352BEA	-	-
JM38510/05353BCA	-	-
JM38510/05503BEA	-	-
JM38510/05504BEA	-	-
JM38510/05553BEA	-	-

PART NUMBER	DATA BOOK	FILE #
JM38510/05554BEA	-	-
JM38510/05601BEA	-	-
JM38510/05603BEA	-	-
JM38510/05605BCA	-	-
JM38510/05651BEA	-	-
JM38510/05652BEA	-	-
JM38510/05653BEA	-	-
JM38510/05655BCA	-	-
JM38510/05754BEA	-	-
JM38510/05852BCA	-	-
JM38510/10501BEA	-	-
JM38510/10502BEA	-	-
JM38510/10503BEA	-	-
JM38510/10504BEA	-	-
JM38510/10505BEA	-	-
JM38510/10506BEA	-	-
JM38510/11601BCA	-	-
JM38510/11602BCA	-	-
JM38510/11603BCA	-	-
JM38510/11604BCA	-	-
JM38510/12202BGA	-	-
JM38510/12202BPA	-	-
JM38510/12203BGA	-	-
JM38510/12203BPA	-	-
JM38510/12204BGA	-	-
JM38510/12204BPA	-	-
JM38510/12205BGA	-	-
JM38510/12205BPA	-	-
JM38510/12206BGA	-	-
JM38510/12206BPA	-	-
JM38510/12302BEA	-	-
JM38510/17001BCA	-	-
JM38510/17002BCA	-	-
JM38510/17003BCA	-	-
JM38510/17101BCA	-	-
JM38510/17103BCA	-	-
JM38510/17203BCA	-	-
JM38510/17401BCA	-	-
JM38510/17403BEA	-	-
JM38510/17504BEA	-	-
JM38510/17601BEA	-	-
JM38510/19001BXA	-	-
JM38510/19002BXA	-	-
JM38510/19003BXA	-	-
JM38510/19004BXA	-	-
JM38510/19005BEA	-	-
JM38510/19006BEA	-	-
JM38510/19007BEA	-	-

DATA BOOK LEGEND

DATA BOOK #	DATA BOOK TITLE
DB220	Bipolar Power
DB223	Power MOSFETs
DB235	Rad Hard/Hi Rel
DB260	CDP6805 & Peripheral
DB301	Data Acquisition

DATA BOOK #	DATA BOOK TITLE
DB302	Digital Signal Processing
DB303	Microprocessors Products
DB304	Intelligent Power
DB309	MCT/IGBTs/Diodes
DB312	Analog Military Supplement

DATA BOOK #	DATA BOOK TITLE
DB314	Signal Processing New Releases
DB450	Transient Voltage Suppression
DB500	Linear and Telecom
'89 Ana Mil	1989 Analog Military
SG103	CMOS Logic Selection Guide

Alpha Numeric Product Listing

PART NUMBER	DATA BOOK	FILE #
JM38510/19008BEA	-	-
LA Series	DB450	2190
LM1458	DB500	531
LM1558	DB500	531
LM2901	-	795
LM2902	DB500	796
LM2904	DB500	1019
LM324	DB500	796
LM3302	DB500	795
LM339	DB500	795
LM339A	DB500	795
LM358	DB500	1019
LM555	DB500	834
LM741	DB500	531
M38510/24502BVA	-	-
M38510/29102BJA	-	-
M38510/29103BRA	-	-
M38510/29104BJA	-	-
M38510/29109BRA	-	-
M38510/29110BJA	-	-
M38510/29205BXA	-	-
M83530/1-2000B	-	-
M83530/1-2200D	-	-
M83530/1-4300E	-	-
M83530/1-5100E	-	-
MA Series	DB450	2191
MCTA65P100E1	DB309	3516
MCTA65P100F1	DB309	3516
MCTA75P60E1	DB309	3374
MCTG35P60F1	DB309	3602
MCTV35P60F1D	DB309	3694
MCTV65P100F1	DB309	3516
MCTV75P100E1	-	-
MCTV75P60E1	DB309	3374
MD80C86/883	-	-
MD80C86/B	DB303	2957
MD80C86	DB303	2957
MD80C86-2/883	-	-
MD80C88/883	-	-
MD80C88/B	DB303	2949
MD80C88	DB303	2949
MD82C237/B	DB303	2965
MD82C237	DB303	2965
MD82C284/883	DB303	2968
MD82C284	DB303	2966
MD82C37A/B	DB303	2967
MD82C37A	DB303	2967
MD82C50A/B	DB303	2958
MD82C50A-5	DB303	2958
MD82C52/B	DB303	2950
MD82C52	DB303	2950
MD82C54/B	-	-
MD82C54/B	DB303	2970

PART NUMBER	DATA BOOK	FILE #
MD82C54	DB303	2970
MD82C55A/B	DB303	2969
MD82C55A	DB303	2969
MD82C59	DB303	2784
MD82C59A/B	-	-
MD82C59A/B	DB303	2784
MD82C59A	DB303	2784
MD82C82/B	DB303	2975
MD82C83H/B	DB303	2971
MD82C84A/B	DB303	2974
MD82C84A	DB303	2974
MD82C85/B	DB303	2976
MD82C85	DB303	2976
MD82C86H-5/B	DB303	2977
MD82C87H-5/B	DB303	2978
MD82C88/B	DB303	2979
MD82C88	DB303	2979
MD82C89/B	DB303	2980
MD82C89	DB303	2980
MG80C286/883	DB303	2948
MG80C286	DB303	2947
ML Series	DB450	2461
MR80C86/883	-	-
MR80C86/B	DB303	2957
MR80C86	DB303	2957
MR80C88/883	-	-
MR80C88/B	DB303	2949
MR80C88	DB303	2949
MR82C237/B	DB303	2965
MR82C237	DB303	2965
MR82C37A/B	DB303	2967
MR82C37A	DB303	2967
MR82C52/B	DB303	2950
MR82C52	DB303	2950
MR82C54/B	-	-
MR82C54/B	DB303	2970
MR82C54	DB303	2970
MR82C55A/B	DB303	2969
MR82C55A	DB303	2969
MR82C59A/B	-	-
MR82C59A/B	DB303	2784
MR82C59A	DB303	2784
MR82C82/B	DB303	2975
MR82C83H/B	DB303	2971
MR82C84A/B	DB303	2974
MR82C84A	DB303	2974
MR82C85/B	DB303	2976
MR82C85	DB303	2976
MR82C86H/B	DB303	2977
MR82C87H/B	DB303	2978
MR82C88/B	DB303	2979
MR82C88	DB303	2979
MR82C89/B	DB303	2980

Alpha Numeric Product Index

PART NUMBER	DATA BOOK	FILE #
MR82C89	DB303	2980
MUR1510	DB309	2779
MUR1515	DB309	2779
MUR1520	DB309	2779
MUR1540	DB309	2778
MUR1550	DB309	2778
MUR1560	DB309	2778
MUR1610CT	DB309	1885
MUR1615CT	DB309	1885
MUR1620CT	DB309	1885
MUR3010	DB309	2775
MUR3015	DB309	2775
MUR3020	DB309	2775
MUR3040	DB309	2774
MUR3050	DB309	2774
MUR3060	DB309	2774
MUR810	DB309	1355
MUR8100	DB309	2780
MUR815	DB309	1355
MUR820	DB309	1355
MUR840	DB309	2091
MUR850	DB309	2091
MUR860	DB309	2091
MUR870	DB309	2780
MUR880	DB309	2780
MUR890	DB309	2780
MWS5101	DB303	1106
MWS5101A	DB303	1106
MWS5114	DB303	1325
NA Series	DB450	2825
PA Series	DB450	2192
PCF10N15D	-	3517
PCF10N15W	-	3517
PCF110D	-	3528
PCF110W	-	3528
PCF12N06LED	-	3520
PCF12N06RLEW	-	3520
PCF12N10D	-	3537
PCF12N10W	-	3537
PCF12P10D	-	3526
PCF12P10W	-	3526
PCF130D	-	3523
PCF130W	-	3523
PCF140D	-	3539
PCF140W	-	3539
PCF14N05D	-	3535
PCF14N05LD	-	3521
PCF14N05LW	-	3521

DATA BOOK LEGEND

DATA BOOK #	DATA BOOK TITLE
DB220	Bipolar Power
DB223	Power MOSFETs
DB235	Rad Hard/Hi Rel
DB260	CDP6805 & Peripheral
DB301	Data Acquisition

DATA BOOK #	DATA BOOK TITLE
DB302	Digital Signal Processing
DB303	Microprocessors Products
DB304	Intelligent Power
DB309	MCT/IGBTs/Diodes
DB312	Analog Military Supplement

PART NUMBER	DATA BOOK	FILE #
PCF14N05W	-	3535
PCF15N06D	-	3518
PCF15N06LD	-	3538
PCF15N06LW	-	3538
PCF15N06W	-	3518
PCF15P05D	-	3519
PCF15P05W	-	3519
PCF210D	-	3527
PCF210W	-	3527
PCF230D	-	3524
PCF230W	-	3524
PCF240D	-	3525
PCF240W	-	3525
PCF25N05D	-	3534
PCF25N05W	-	3534
PCF420D	-	3522
PCF420W	-	3522
PCF440D	-	3531
PCF440W	-	3531
PCF450D	-	3529
PCF450W	-	3529
PCF50N05D	-	3533
PCF50N05W	-	3533
PCF8N20D	-	3536
PCF8N20W	-	3536
PCF8P05D	-	3532
PCF8P05W	-	3532
PCFC40D	-	3530
PCFC40W	-	3530
PRISM	-	4063
RA Series	DB450	2193
RF1K49086	-	3986
RF1K49088	-	3952
RF1K49090	-	3985
RF1K49092	-	3968
RF1K49093	-	3969
RF1K49156	-	4011
RF1K49157	-	4012
RF1S23N06LE	DB316	4077
RF1S23N06LESM	DB316	4077
RF1S25N06	-	1492
RF1S25N06SM	-	1492
RF1S30N06LE	DB316	3629
RF1S30N06LESM	DB316	3629
RF1S30P05	-	2436
RF1S30P05SM	-	2436
RF1S30P06	-	2437
RF1S30P06SM	-	2437

DATA BOOK #	DATA BOOK TITLE
DB314	Signal Processing New Releases
DB450	Transient Voltage Suppression
DB500	Linear and Telecom
'89 Ana Mil	1989 Analog Military
SG103	CMOS Logic Selection Guide

Alpha Numeric Product Listing

PART NUMBER	DATA BOOK	FILE #
RF1S40N10	DB223	2431
RF1S40N10LE	-	4061
RF1S40N10LESM	-	4061
RF1S40N10SM	DB223	2431
RF1S40N60LE	-	4061
RF1S40N60LESM	-	-
RF1S45N03L	-	4005
RF1S45N06	-	3574
RF1S45N06SM	-	3574
RF1S50N06	-	3575
RF1S50N06SM	-	3575
RF1S60P03	-	3951
RF1S60P03SM	-	3951
RF1S70N03	-	3404
RF1S70N03SM	-	3404
RF1S70N06	-	3206
RF1S70N06SM	-	3206
RFA100N05E	DB223	2869
RFB18N10CS	DB223	2430
RFD10P03L	DB223	3515
RFD10P03LSM	DB223	3515
RFD12N06RLE	DB223	2407
RFD12N06RLESM	DB223	2407
RFD14N05	DB223	2268
RFD14N05L	DB223	2246
RFD14N05LSM	DB223	2246
RFD14N05SM	-	2268
RFD14N06	-	4002
RFD14N06L	DB316	4088
RFD14N06LSM	DB316	4088
RFD14N06SM	-	4002
RFD15P05	DB223	2387
RFD15P05SM	DB223	2387
RFD15P06	-	3988
RFD15P06SM	-	3988
RFD16N03L	-	4013
RFD16N03LSM	-	4013
RFD16N05	DB223	2267
RFD16N05L	DB223	2269
RFD16N05LSM	DB223	2267
RFD16N05SM	DB223	2267
RFD16N06	-	4087
RFD16N06LE	DB223	3628
RFD16N06LESM	DB223	3628
RFD3055	DB223	3648
RFD3055LE	DB223	4044
RFD3055LESM	DB223	4044
RFD3055SM	DB223	3648
RFD3N08L	DB223	2836
RFD3N08LSM	DB223	2836
RFD4N06L	DB223	2837
RFD4N06LSM	DB223	2837
RFD7N10LE	DB223	3598

PART NUMBER	DATA BOOK	FILE #
RFD7N10LESM	DB223	3598
RFD8P05	DB223	2384
RFD8P05SM	DB223	2384
RFD8P06E	-	3937
RFD8P06ESM	-	3937
RFF60P06	-	3975
RFF70N06	-	4073
RFG30P05	DB223	2436
RFG40N10	DB223	2431
RFG40N10LE	-	4061
RFG45N06	DB223	3574
RFG50N05	DB223	2873
RFG50N05	DB223	3989
RFG50N05L	DB223	2424
RFG50N06	DB223	3575
RFG50N06LE	-	4072
RFG50P05	-	-
RFG60P03	-	3951
RFG60P05E	DB223	2745
RFG60P06E	DB223	2745
RFG70N06	DB223	3206
RFG75N05E	DB223	2275
RFH10N45	-	-
RFH10N50	DB223	1629
RFH12N35	DB223	1630
RFH12N40	DB223	1630
RFH25N18	DB223	1631
RFH25N20	DB223	1631
RFH25P08	DB223	1632
RFH25P10	DB223	1632
RFH75N05E	DB223	2275
RFK25N18	DB223	1500
RFK25N20	DB223	1500
RFK25P08	DB223	1632
RFK25P10	DB223	1632
RFL1N08	DB223	1385
RFL1N08L	DB223	1510
RFL1N10	DB223	1385
RFL1N10L	DB223	1510
RFL1N12	DB223	1444
RFL1N12L	DB223	1513
RFL1N15	DB223	1444
RFL1N15L	DB223	1513
RFL1N18	DB223	1442
RFL1N18L	DB223	1511
RFL1N20	DB223	1442
RFL1N20L	DB223	1511
RFL1P08	DB223	1535
RFL1P10	DB223	1535
RFL2N05	DB223	1497
RFL2N05L	DB223	1560
RFL2N06	DB223	1497
RFL2N06L	DB223	1560

Alpha Numeric Product Index

PART NUMBER	DATA BOOK	FILE #
RFL4N12	DB223	1462
RFL4N15	DB223	1462
RFM10N12	DB223	1445
RFM10N12L	DB223	1559
RFM10N15	DB223	1445
RFM10N15L	DB223	1559
RFM10N45	DB223	1788
RFM10N50	DB223	1788
RFM10P12	DB223	1595
RFM10P15	DB223	1595
RFM12N08	DB223	1386
RFM12N08L	DB223	1512
RFM12N10	DB223	1386
RFM12N10L	DB223	1512
RFM12N18	DB223	1461
RFM12N20	DB223	1461
RFM12N35	DB223	1787
RFM12N40	DB223	1787
RFM12P08	DB223	1495
RFM12P10	DB223	1495
RFM15N05	DB223	1478
RFM15N05L	DB223	1558
RFM15N06	DB223	1478
RFM15N06L	DB223	1558
RFM15N12	DB223	1443
RFM15N15	DB223	1443
RFM18N08	DB223	1446
RFM18N10	DB223	1446
RFM3N45	DB223	1384
RFM3N50	DB223	1384
RFM4N35	DB223	1491
RFM4N40	DB223	1491
RFM5P12	DB223	1463
RFM5P15	DB223	1463
RFM6N45	DB223	1494
RFM6P08	DB223	1490
RFM7N35	DB223	1536
RFM7N40	DB223	1536
RFM8N18L	DB223	1514
RFM8N20L	DB223	1514
RFM8P08	DB223	1496
RFM8P10	DB223	1496
RFP10N12	DB223	1445
RFP10N12L	DB223	1559
RFP10N15	DB223	1445
RFP10N15L	DB223	1559
RFP10P03L	DB223	3515
RFP10P12	DB223	1595

DATA BOOK LEGEND

DATA BOOK #	DATA BOOK TITLE
DB220	Bipolar Power
DB223	Power MOSFETs
DB235	Rad Hard/Hi Rel
DB260	CDP6805 & Peripheral
DB301	Data Acquisition

DATA BOOK #	DATA BOOK TITLE
DB302	Digital Signal Processing
DB303	Microprocessors Products
DB304	Intelligent Power
DB309	MCT/IGBTs/Diodes
DB312	Analog Military Supplement

PART NUMBER	DATA BOOK	FILE #
RFP12N06RLE	DB223	2407
RFP12N08	DB223	1386
RFP12N08L	DB223	1512
RFP12N10	DB223	1386
RFP12N10L	DB223	1512
RFP12N18	DB223	1461
RFP12N20	DB223	1461
RFP12P08	DB223	1495
RFP12P10	DB223	1495
RFP14N05	DB223	2268
RFP14N05L	DB223	2246
RFP14N06	-	4002
RFP14N06L	DB316	4088
RFP15N05	DB223	1478
RFP15N05L	DB223	1558
RFP15N06	DB223	1478
RFP15N08L	DB223	2840
RFP15N12	DB223	1443
RFP15N15	DB223	1443
RFP15P05	DB223	2387
RFP15P06	-	3988
RFP17N06L	DB223	2272
RFP18N08	DB223	1446
RFP18N10	DB223	1446
RFP22N10	DB223	2385
RFP23N06LE	DB316	4077
RFP25N05	DB223	2112
RFP25N05L	DB223	2270
RFP25N06	DB223	1492
RFP25N06L	DB223	2044
RFP2N08	DB223	2883
RFP2N08L	DB223	2872
RFP2N10	DB223	2883
RFP2N10L	DB223	2872
RFP2N12	DB223	2882
RFP2N12L	DB223	2874
RFP2N15	DB223	2882
RFP2N15L	DB223	2874
RFP2N18	DB223	1461
RFP2N18L	DB223	2875
RFP2N20	DB223	2881
RFP2N20L	DB223	2875
RFP2P08	DB223	2870
RFP2P10	DB223	2870
RFP3055	DB223	3648
RFP3055LE	DB223	4044
RFP30N06LE	DB223	3629
RFP30P05	DB223	2436

DATA BOOK #	DATA BOOK TITLE
DB314	Signal Processing New Releases
DB450	Transient Voltage Suppression
DB500	Linear and Telecom
'89 Ana Mil	1989 Analog Military
SG103	CMOS Logic Selection Guide

Alpha Numeric Product Listing

PART NUMBER	DATA BOOK	FILE #
RFP30P06	DB223	2437
RFP3N45	DB223	1384
RFP3N50	DB223	1384
RFP40N10	DB223	2431
RFP40N10LE	-	4061
RFP45N03L	-	4005
RFP45N06	DB223	3574
RFP4N05	DB223	2880
RFP4N06	DB223	2880
RFP4N06L	DB223	2876
RFP4N100	DB223	2457
RFP4N35	DB223	1491
RFP4N40	DB223	1491
RFP50N05	DB223	2873
RFP50N05L	DB223	2424
RFP50N06	DB223	3575
RFP60P03	-	3951
RFP6N45	DB223	1494
RFP6N50	DB223	1494
RFP6P08	DB223	1490
RFP6P10	DB223	1490
RFP70N03	DB223	3404
RFP70N06	DB223	3206
RFP7N10LE	DB223	3598
RFP7N35	DB223	1536
RFP7N40	DB223	1536
RFP8N10L	-	-
RFP8N18L	DB223	1514
RFP8P05	DB223	2384
RFP8P06E	DB223	3937
RFP8P08	DB223	1496
RFP8P10	DB223	1496
RFV10N50BE	DB223	3377
RFW2N06RLE	DB223	2838
RHR1Y75120CC	-	4048
RHRD4120	DB309	3626
RHRD4120S	DB309	3626
RHRD440	DB309	3613
RHRD440CC	-	-
RHRD440CCS	-	-
RHRD440S	DB309	3613
RHRD450	DB309	3613
RHRD450CC	-	-
RHRD450CCS	-	-
RHRD450S	DB309	3613
RHRD460	DB309	3613
RHRD460CC	-	-
RHRD460CCS	-	-
RHRD460S	DB309	3613
RHRD6120	DB309	3981
RHRD6120S	DB309	3981
RHRD640	DB309	3746
RHRD640S	DB309	3746

PART NUMBER	DATA BOOK	FILE #
RHRD650	DB309	3746
RHRD650S	DB309	3746
RHRD660	DB309	3746
RHRD660S	DB309	3746
RHRG15100CC	DB309	3693
RHRG15120CC	DB309	3686
RHRG1540CC	DB309	3684
RHRG1550CC	DB309	3684
RHRG1560CC	DB309	3684
RHRG1570CC	DB309	3693
RHRG1580CC	DB309	3693
RHRG1590CC	DB309	3693
RHRG30100	DB309	3941
RHRG30100CC	DB309	3942
RHRG30120	DB309	3410
RHRG30120CC	DB309	3411
RHRG3040	DB309	3938
RHRG3040CC	DB309	3939
RHRG3050	DB309	3938
RHRG3050CC	DB309	3939
RHRG3060	DB309	3938
RHRG3060CC	DB309	3939
RHRG3070	DB309	3941
RHRG3070CC	DB309	3942
RHRG3080	DB309	3941
RHRG3080CC	DB309	3942
RHRG3090	DB309	3941
RHRG3090CC	DB309	3942
RHRG50100	DB309	3276
RHRG50120	DB309	3947
RHRG5040	DB309	3211
RHRG5050	DB309	3211
RHRG5060	DB309	3211
RHRG5070	DB309	3276
RHRG5080	DB309	3276
RHRG5090	DB309	3276
RHRG75100	DB309	3923
RHRG75120	DB309	3414
RHRG7540	DB309	3944
RHRG7550	DB309	3944
RHRG7560	DB309	3944
RHRG7570	DB309	3923
RHRG7580	DB309	3923
RHRG7590	DB309	3923
RHRP15100	DB309	3692
RHRP15120	DB309	3677
RHRP1540	DB309	3685
RHRP1550	DB309	3685
RHRP1560	DB309	3685
RHRP1570	DB309	3692
RHRP1580	DB309	3692
RHRP1590	DB309	3692
RHRP30100	DB309	3940

Alpha Numeric Product Index

PART NUMBER	DATA BOOK	FILE #
RHRP30120	DB309	3409
RHRP3040	DB309	3933
RHRP3050	DB309	3933
RHRP3060	DB309	3933
RHRP3070	DB309	3940
RHRP3080	DB309	3940
RHRP3090	DB309	3940
RHRP4120CC	-	-
RHRP6120CC	-	-
RHRP640CC	-	-
RHRP650CC	-	-
RHRP660CC	-	-
RHRP8100	DB309	3667
RHRP8100CC	DB309	3965
RHRP8120	DB309	3660
RHRP8120CC	DB309	3966
RHRP840	DB309	3668
RHRP840CC	DB309	3964
RHRP850	DB309	3668
RHRP850CC	DB309	3964
RHRP860	DB309	3668
RHRP860CC	DB309	3964
RHRP870	DB309	3667
RHRP870CC	DB309	3965
RHRP880	DB309	3667
RHRP880CC	DB309	3965
RHRP890	DB309	3667
RHRP890CC	DB309	3965
RHRU100120	DB309	3145
RHRU10040	DB309	3572
RHRU10050	DB309	3572
RHRU10060	DB309	3572
RHRU150100	DB309	3589
RHRU150120	DB309	4049
RHRU15040	DB309	3089
RHRU15050	DB309	3089
RHRU15060	DB309	3089
RHRU15090	DB309	3589
RHRU50100	DB309	3665
RHRU50120	DB309	3946
RHRU5040	DB309	3919
RHRU5050	DB309	3919
RHRU5060	DB309	3919
RHRU5070	DB309	3665
RHRU5080	DB309	3665
RHRU5090	DB309	3665
RHRU75100	DB309	3925
RHRU75120	DB309	3408

DATA BOOK LEGEND

DATA BOOK #	DATA BOOK TITLE
DB220	Bipolar Power
DB223	Power MOSFETs
DB235	Rad Hard/Hi Rel
DB260	CDP6805 & Peripheral
DB301	Data Acquisition

DATA BOOK #	DATA BOOK TITLE
DB302	Digital Signal Processing
DB303	Microprocessors Products
DB304	Intelligent Power
DB309	MCT/IGBTs/Diodes
DB312	Analog Military Supplement

DATA BOOK #	DATA BOOK TITLE
DB314	Signal Processing New Releases
DB450	Transient Voltage Suppression
DB500	Linear and Telecom
'89 Ana Mil	1989 Analog Military
SG103	CMOS Logic Selection Guide

PART NUMBER	DATA BOOK	FILE #
RHRU7540	DB309	3945
RHRU7550	DB309	3945
RHRU7560	DB309	3945
RHRU7570	DB309	3925
RHRU7580	DB309	3925
RHRU7590	DB309	3925
RLD03N06CLE	-	3948
RLD03N06CLES	-	3948
RLP03N06CLE	-	3948
RLP1N06CLE	DB223	2839
RLP1N08LE	DB223	2252
RLP5N08LE	DB223	2493
RTX2000GM/883	-	-
RURD410	DB309	3614
RURD410CC	-	-
RURD410CCS	-	-
RURD4120	DB309	3641
RURD415	DB309	3614
RURD415CC	-	-
RURD415CCS	-	-
RURD420	DB309	3614
RURD420CC	-	-
RURD420CCS	-	-
RURD420S	DB309	3614
RURD440	DB309	3140
RURD440CC	-	-
RURD440CCS	-	-
RURD4460CCS	-	-
RURD450	DB309	3140
RURD450CC	-	-
RURD450CCS	-	-
RURD460	DB309	3140
RURD460CC	-	-
RURD610	DB309	3640
RURD610CC	-	4075
RURD610CCS	-	4075
RURD6120	DB309	3962
RURD615	DB309	3640
RURD615CC	-	4075
RURD615CCS	-	4075
RURD620	DB309	3640
RURD620CC	-	4075
RURD620CCS	-	4075
RURD640	DB309	3750
RURD640S	DB309	3750
RURD650	DB309	3750
RURD650S	DB309	3750
RURD660	DB309	3750

Alpha Numeric Product Listing

PART NUMBER	DATA BOOK	FILE #
RURD660S	DB309	3750
RURD840	-	4033
RURD840S	-	4033
RURD850	-	4033
RURD850S	-	4033
RURD860	-	4033
RURD860S	-	4033
RURG15100CC	DB309	2933
RURG1510CC	DB309	3551
RURG15120CC	DB309	3695
RURG1515CC	DB309	3551
RURG1520CC	DB309	3695
RURG1540CC	DB309	3548
RURG1550CC	DB309	3548
RURG1560CC	DB309	3548
RURG1570CC	DB309	2933
RURG1580CC	DB309	2933
RURG1590CC	DB309	2933
RURG3010	DB309	3277
RURG30100	DB309	3213
RURG30100CC	DB309	2935
RURG3010CC	DB309	3552
RURG30120	DB309	3399
RURG30120CC	DB309	3400
RURG3015	DB309	3277
RURG3015CC	DB309	3552
RURG3020	DB309	3277
RURG3020CC	DB309	3552
RURG3040	DB309	3212
RURG3040CC	DB309	3549
RURG3050	DB309	3212
RURG3050CC	DB309	3549
RURG3060	DB309	3212
RURG3060CC	DB309	3549
RURG3070	DB309	3213
RURG3070CC	DB309	2935
RURG3080	DB309	3213
RURG3080CC	DB309	2935
RURG3090	DB309	3213
RURG3090CC	DB309	2935
RURG50100	DB309	3276
RURG50120	DB309	3740
RURG5040	DB309	3211
RURG5050	DB309	3211
RURG5060	DB309	3211
RURG5070	DB309	3276
RURG5080	DB309	3276
RURG5090	DB309	3276
RURG75120	DB309	3412
RURG80100	DB309	3371
RURG8040	DB309	3388
RURG8050	DB309	3388
RURG8060	DB309	3388

PART NUMBER	DATA BOOK	FILE #
RURG8070	DB309	3371
RURG8080	DB309	3371
RURG8090	DB309	3371
RURH15100CC	DB309	2934
RURH1510CC	DB309	2775
RURH1515CC	DB309	2775
RURH1520CC	DB309	2775
RURH1540CC	DB309	2774
RURH1550CC	DB309	2774
RURH1560CC	DB309	2774
RURH1570CC	DB309	2934
RURH1580CC	DB309	2934
RURH1590CC	DB309	2934
RURH30100CC	DB309	2932
RURH3010CC	DB309	2773
RURH3015CC	DB309	2773
RURH3020CC	DB309	2773
RURH3040CC	DB309	2772
RURH3050CC	DB309	2772
RURH3060CC	DB309	2772
RURH3070CC	DB309	2932
RURH3080CC	DB309	2932
RURH3090CC	DB309	2932
RURM1610CC	DB309	1383
RURM1615CC	DB309	1383
RURM1620CC	DB309	1383
RURP1510	DB309	2779
RURP15100	DB309	2878
RURP15120	DB309	3696
RURP1515	DB309	2779
RURP1520	DB309	2779
RURP1540	DB309	2778
RURP1550	DB309	2778
RURP1560	DB309	2778
RURP1570	DB309	2878
RURP1580	DB309	2878
RURP1590	DB309	2878
RURP3010	DB309	2777
RURP30100	DB309	2877
RURP30120	DB309	3397
RURP3015	DB309	2777
RURP3020	DB309	2777
RURP3040	DB309	2776
RURP3050	DB309	2776
RURP3060	DB309	2776
RURP3070	DB309	2877
RURP3080	DB309	2877
RURP3090	DB309	2877
RURP4120CC	-	4050
RURP6120CC	-	4051
RURP640CC	DB309	4007
RURP650CC	DB309	4007
RURP660CC	DB309	4007

Alpha Numeric Product Index

PART NUMBER	DATA BOOK	FILE #
RURP810	DB309	1355
RURP8100	DB309	2780
RURP8100CC	-	4021
RURP810CC	DB309	1356
RURP8120	DB309	3661
RURP8120CC	-	-
RURP815	DB309	1355
RURP815CC	DB309	1356
RURP820	DB309	1355
RURP820CC	DB309	1356
RURP840	DB309	2091
RURP840CC	-	3974
RURP850	DB309	2091
RURP850CC	-	3974
RURP860	DB309	2091
RURP860CC	-	3974
RURP870	DB309	2780
RURP870CC	-	4021
RURP880	DB309	2780
RURP880CC	-	4021
RURP890	DB309	2780
RURP890CC	-	4021
RURU100100	-	-
RURU100120	DB309	3545
RURU10040	DB309	3546
RURU10050	DB309	3546
RURU10060	DB309	3546
RURU10070	-	-
RURU10080	-	-
RURU10090	-	-
RURU150100	DB309	3202
RURU150120	-	-
RURU15040	DB309	3201
RURU15050	DB309	3201
RURU15060	DB309	3201
RURU15070	DB309	3202
RURU15080	DB309	3202
RURU15090	DB309	3202
RURU50100	DB309	3376
RURU50120	DB309	3741
RURU5040	DB309	2940
RURU5050	DB309	2940
RURU5060	DB309	2940
RURU5070	DB309	3376
RURU5080	DB309	3376
RURU5090	DB309	3376
RURU75120	DB309	3413
RURU80100	DB309	3375

DATA BOOK LEGEND

DATA BOOK #	DATA BOOK TITLE
DB220	Bipolar Power
DB223	Power MOSFETs
DB235	Rad Hard/Hi Rel
DB260	CDP6805 & Peripheral
DB301	Data Acquisition

DATA BOOK #	DATA BOOK TITLE
DB302	Digital Signal Processing
DB303	Microprocessors Products
DB304	Intelligent Power
DB309	MCT/IGBTs/Diodes
DB312	Analog Military Supplement

DATA BOOK #	DATA BOOK TITLE
DB314	Signal Processing New Releases
DB450	Transient Voltage Suppression
DB500	Linear and Telecom
'89 Ana Mil	1989 Analog Military
SG103	CMOS Logic Selection Guide

PART NUMBER	DATA BOOK	FILE #
RURU8040	DB309	3380
RURU8050	DB309	3380
RURU8060	DB309	3380
RURU8070	DB309	3375
RURU8080	DB309	3375
RURU8090	DB309	3375
SGT03U13	DB450	1692
SGT06U13	DB450	1692
SGT10S10	DB450	1691
SGT21B13	DB450	1895
SGT21B13A	DB450	1895
SGT22B13	DB450	1895
SGT22B13A	DB450	1895
SGT23B13	DB450	1895
SGT23B13A	DB450	1895
SGT23B27A	DB450	3603
SGT23U13	DB450	1692
SGT27B13	DB450	1895
SGT27B13A	DB450	1895
SGT27B13B	DB450	1895
SGT27B27	DB450	3603
SGT27B27A	DB450	3603
SGT27B27B	DB450	3603
SGT27S10	DB450	1691
SGT27S23	DB450	2762
SM720MM	DB304, DB450	3683
SP600	DB304	2428
SP601	DB304	2429
SP601	DB304	2929
SP710	DB304, DB450	2789
SP720	DB304, DB450	2791
SP720MD	DB304, DB450	3683
SP720MD-8	DB304, DB450	3683
SP720MM	DB304, DB450	3683
SP720MM-8	DB304, DB450	3683
SP721	DB304, DB450	3590
V1000LA160B	DB450	2190
V1000LA80A	DB450	2190
V100CH8	DB450	2186
V100MA4A	DB450	2191
V100MA4B	DB450	2191
V100MA4S	DB450	2191
V100RA16	DB450	2193
V100RA8	DB450	2193
V100ZA05	DB450	2184
V100ZA15	DB450	2184
V100ZA3	DB450	2184
V100ZA4	DB450	2184

Alpha Numeric Product Listing

PART NUMBER	DATA BOOK	FILE #	PART NUMBER	DATA BOOK	FILE #
V112BB60	DB450	2183	V142CA60	DB450	2187
V112CA60	DB450	2187	V14CP22	DB450	2188
V120CH8	DB450	2186	V14CS22	DB450	2972
V120MA1A	DB450	2191	V14MLA0805	DB450	2461
V120MA2B	DB450	2191	V14MLA0805L	DB450	2461
V120MA2S	DB450	2191	V14MLA1206	DB450	2461
V120MA4S	DB450	2191	V150CH8	DB450	2186
V120RA16	DB450	2193	V150CP16	DB450	2188
V120RA8	DB450	2193	V150CP20	DB450	2188
V120ZA05	DB450	2184	V150CP22	DB450	2188
V120ZA1	DB450	2184	V150LA1	DB450	2190
V120ZA20	DB450	2184	V150LA10A	DB450	2190
V120ZA4	DB450	2184	V150LA10C	DB450	3540
V120ZA6	DB450	2184	V150LA2	DB450	2190
V12RA8	DB450	2193	V150LA20A	DB450	2190
V12ZA05	DB450	2184	V150LA20B	DB450	2190
V12ZA1	DB450	2184	V150LA20C	DB450	3540
V12ZA2	DB450	2184	V150LA20CX360	DB450	3540
V12ZTX1	-	-	V150LA5	DB450	2190
V12ZTX2	-	-	V150LTX10A	-	-
V130CP16	DB450	2188	V150LTX2	-	-
V130CP20	DB450	2188	V150LTX20B	-	-
V130CP22	DB450	2188	V150MA1A	DB450	2191
V130LA1	DB450	2190	V150MA2B	DB450	2191
V130LA10A	DB450	2190	V150PA20A	DB450	2192
V130LA10C	DB450	2190	V150PA20C	DB450	2192
V130LA2	DB450	2190	V150RA16	DB450	2193
V130LA20A	DB450	2190	V150RA8	DB450	2193
V130LA20B	DB450	2190	V150ZA05	DB450	2184
V130LA20C	DB450	3540	V150ZA1	DB450	2184
V130LA20CX325	DB450	3540	V150ZA20	DB450	2184
V130LA5	DB450	2190	V150ZA4	DB450	2184
V130LTX10A	-	-	V150ZA8	DB450	2184
V130LTX2	-	-	V151BA60	DB450	2183
V130LTX20B	-	-	V151CA32	DB450	2187
V130PA20A	DB450	2192	V151CA40	DB450	2187
V130PA20C	DB450	2192	V151DA40	DB450	2189
V131BA60	DB450	2183	V151DB40	DB450	2189
V131CA32	DB450	2187	V151HA32	DB450	2973
V131CA40	DB450	2187	V151HA40	DB450	2973
V131DA40	DB450	2189	V151NA34	DB450	2825
V131DB40	DB450	2189	V151NA34	DB450	2973
V131HA32	DB450	2973	V172BB60	DB450	2183
V131HA40	DB450	2973	V172CA60	DB450	2187
V131NA34	DB450	2825	V175LA10A	DB450	2190
V140LA10A	DB450	2190	V175LA10C	DB450	3540
V140LA10C	DB450	2190	V175LA2	DB450	2190
V140LA2	DB450	2190	V175LA20A	DB450	2190
V140LA20A	DB450	2190	V175LA20C	DB450	3540
V140LA20C	DB450	3540	V175LA20CX425	DB450	3540
V140LA20CX340	DB450	3540	V175LA5	DB450	2190
V140LA5	DB450	2190	V180CH8	DB450	2186
V142BB60	DB450	2183	V180MA1A	DB450	2191

Alpha Numeric Product Index

PART NUMBER	DATA BOOK	FILE #
V180MA3B	DB450	2191
V180RA16	DB450	2193
V180RA8	DB450	2193
V180ZA05	DB450	2184
V180ZA1	DB450	2184
V180ZA10	DB450	2184
V180ZA20	DB450	2184
V180ZA5	DB450	2184
V18AUMLA1210	DB450	3387
V18AUMLA1812	DB450	3387
V18AUMLA2220	DB450	3387
V18CS22	DB450	2972
V18MA1A	DB450	2191
V18MA1B	DB450	2191
V18MA1S	DB450	2191
V18MLA0805	DB450	2461
V18MLA0805L	DB450	2461
V18MLA1206	DB450	2461
V18MLA1210	DB450	2461
V18RA16	DB450	2193
V18RA8	DB450	2193
V18ZA05	DB450	2184
V18ZA1	DB450	2184
V18ZA2	DB450	2184
V18ZA3	DB450	2184
V18ZA40	DB450	2184
V200CH8	DB450	2186
V200RA16	DB450	2193
V200RA22	DB450	2193
V200RA8	DB450	2193
V202BB60	DB450	2183
V202CA60	DB450	2187
V205ZA05	DB450	2184
V220CH8	DB450	2186
V220MA2A	DB450	2191
V220MA4B	DB450	2191
V220RA16	DB450	2193
V220RA8	DB450	2193
V220ZA05	DB450	2184
V22CH8	DB450	2186
V22CS22	DB450	2972
V22MA1A	DB450	2191
V22MA1B	DB450	2191
V22MA1S	DB450	2191
V22RA16	DB450	2193
V22RA8	DB450	2193
V22ZA05	DB450	2184
V22ZA1	DB450	2184

DATA BOOK LEGEND

DATA BOOK #	DATA BOOK TITLE
DB220	Bipolar Power
DB223	Power MOSFETs
DB235	Rad Hard/Hi Rel
DB260	CDP6805 & Peripheral
DB301	Data Acquisition

DATA BOOK #	DATA BOOK TITLE
DB302	Digital Signal Processing
DB303	Microprocessors Products
DB304	Intelligent Power
DB309	MCT/IGBTs/Diodes
DB312	Analog Military Supplement

DATA BOOK #	DATA BOOK TITLE
DB314	Signal Processing New Releases
DB450	Transient Voltage Suppression
DB500	Linear and Telecom
'89 Ana Mil	1989 Analog Military
SG103	CMOS Logic Selection Guide

PART NUMBER	DATA BOOK	FILE #
V22ZA2	DB450	2184
V22ZA3	DB450	2184
V22ZTX1	-	-
V22ZTX3	-	-
V230LA10	DB450	2190
V230LA20A	DB450	2190
V230LA20C	DB450	3540
V230LA4	DB450	2190
V230LA40A	DB450	2190
V230LA40C	DB450	3540
V230LA40CX570	DB450	3540
V240CH8	DB450	2186
V240RA16	DB450	2193
V240RA22	DB450	2193
V240RA8	DB450	2193
V240ZA05	DB450	2184
V242BB60	DB450	2183
V242CA60	DB450	2187
V24RA22	DB450	2193
V24ZA50	DB450	2184
V24ZTX50	-	-
V250LA10	DB450	2190
V250LA2	DB450	2190
V250LA20A	DB450	2190
V250LA20C	DB450	3540
V250LA4	DB450	2190
V250LA40A	DB450	2190
V250LA40B	DB450	2190
V250LA40C	DB450	3540
V250LA40CX620	DB450	3540
V250LTX20A	DB450	7062
V250LTX4	DB450	7062
V250LTX40B	DB450	7062
V250PA40A	DB450	2192
V250PA40C	DB450	2192
V251BA60	DB450	2183
V251CA32	DB450	2187
V251CA40	DB450	2187
V251CA60	DB450	2187
V251DA40	DB450	2189
V251DB40	DB450	2189
V251HA32	DB450	2973
V251HA40	DB450	2973
V251NA34	DB450	2825
V26CS22	DB450	2972
V26MLA1206	DB450	2461
V26MLA1206	DB450	2461
V26MLA1210	DB450	2461

Alpha Numeric Product Listing

PART NUMBER	DATA BOOK	FILE #
V270MA2A	DB450	2191
V270MA4B	DB450	2191
V270RA16	DB450	2193
V270RA22	DB450	2193
V270RA8	DB450	2193
V270ZA05	DB450	2184
V271BA60	DB450	2183
V271CA32	DB450	2187
V271CA40	DB450	2187
V271CA60	DB450	2187
V271DA40	DB450	2189
V271DB40	DB450	2189
V271HA32	DB450	2973
V271HA40	DB450	2973
V271NA34	DB450	2825
V274LA4	-	-
V275LA10	DB450	2190
V275LA2	DB450	2190
V275LA20A	DB450	2190
V275LA20C	DB450	3540
V275LA40A	DB450	2190
V275LA40B	DB450	2190
V275LA40C	DB450	3540
V275LA40CX680	DB450	3540
V275PA40A	DB450	2192
V275PA40C	DB450	2192
V27CH8	DB450	2186
V27MA1A	DB450	2191
V27MA1B	DB450	2191
V27MA1S	DB450	2191
V27RA16	DB450	2193
V27RA8	DB450	2193
V27ZA05	DB450	2184
V27ZA1	DB450	2184
V27ZA2	DB450	2184
V27ZA4	DB450	2184
V27ZA60	DB450	2184
V282BB60	DB450	2183
V282CA60	DB450	2187
V3.5MLA0805	DB450	2461
V3.5MLA0805L	DB450	2461
V3.5MLA1206	DB450	2461
V300LA10	DB450	2190
V300LA2	DB450	2190
V300LA20A	DB450	2190
V300LA20C	DB450	3540
V300LA4	DB450	2190
V300LA40A	DB450	2190
V300LA40C	DB450	3540
V300LA40CX745	DB450	3540
V302AS32	DB450	2492
V302AS42	DB450	2492
V31CP20	DB450	2188

PART NUMBER	DATA BOOK	FILE #
V31CP22	DB450	2188
V31CS22	DB450	2972
V320LA10	DB450	2190
V320LA20A	DB450	2190
V320LA20C	DB450	3540
V320LA40B	DB450	2190
V320LA40C	DB450	3540
V320LA7	DB450	2190
V320PA40A	DB450	2192
V320PA40C	DB450	2192
V321BA60	DB450	2183
V321CA32	DB450	2187
V321CA40	DB450	2187
V321CA60	DB450	2187
V321DA40	DB450	2189
V321DB40	DB450	2189
V321HA32	DB450	2973
V321HA40	DB450	2973
V321NA34	DB450	2825
V330MA2A	DB450	2191
V330MA5B	DB450	2191
V330ZA05	DB450	2184
V33CH8	DB450	2186
V33MA1A	DB450	2191
V33MA1B	DB450	2191
V33MA1S	DB450	2191
V33MLA1206	DB450	2461
V33RA16	DB450	2193
V33RA8	DB450	2193
V33ZA05	DB450	2184
V33ZA1	DB450	2184
V33ZA2	DB450	2184
V33ZA5	DB450	2184
V33ZA70	DB450	2184
V33ZTX1	DB450	7062
V33ZTX5	DB450	7062
V33ZTX70	DB450	7062
V360CH8	DB450	2186
V360RA16	DB450	2193
V360RA8	DB450	2193
V360ZA05	DB450	2194
V36RA22	DB450	2193
V36ZA80	DB450	2184
V385LA10	DB450	2190
V385LA20A	DB450	2190
V385LA40B	DB450	2190
V385LA7	DB450	2190
V38CP16	DB450	2188
V38CP20	DB450	2188
V38CP22	DB450	2188
V38CS22	DB450	2972
V390CH8	DB450	2186
V390MA3A	DB450	2191

Alpha Numeric Product Index

PART NUMBER	DATA BOOK	FILE #
V390MA6B	DB450	2191
V390RA16	DB450	2193
V390RA22	DB450	2193
V390RA8	DB450	2191
V390RA8	DB450	2193
V390ZA05	DB450	2184
V39CH8	DB450	2186
V39MA2A	DB450	2191
V39MA2B	DB450	2191
V39MA2S	DB450	2191
V39RA16	DB450	2193
V39RA8	DB450	2193
V39ZA05	DB450	2184
V39ZA1	DB450	2184
V39ZA20	DB450	2184
V39ZA3	DB450	2184
V39ZA6	DB450	2184
V402AS32	DB450	2492
V402AS42	DB450	2492
V402AS60	DB450	2492
V420LA10	DB450	2190
V420LA20A	DB450	2190
V420LA40B	DB450	2190
V420LA7	DB450	2190
V420LTX20A	DB450	7062
V420LTX40B	DB450	7062
V420PA40A	DB450	2192
V420PA40C	DB450	2192
V421BA60	DB450	2183
V421CA32	DB450	2187
V421CA40	DB450	2187
V421CA60	DB450	2187
V421DA40	DB450	2189
V421DB40	DB450	2189
V421HA32	DB450	2973
V421HA40	DB450	2973
V421NA34	DB450	2825
V42MLA1206	DB450	2461
V430CH8	DB450	2186
V430MA3A	DB450	2191
V430MA7B	DB450	2191
V430RA16	DB450	2193
V430RA22	DB450	2193
V430RA8	DB450	2193
V430ZA05	DB450	2184
V460LA7	DB450	2190
V46Z17	-	-
V470ZA05	DB450	2184

DATA BOOK LEGEND

DATA BOOK #	DATA BOOK TITLE
DB220	Bipolar Power
DB223	Power MOSFETs
DB235	Rad Hard/Hi Rel
DB260	CDP6805 & Peripheral
DB301	Data Acquisition

DATA BOOK #	DATA BOOK TITLE
DB302	Digital Signal Processing
DB303	Microprocessors Products
DB304	Intelligent Power
DB309	MCT/GBTs/Diodes
DB312	Analog Military Supplement

DATA BOOK #	DATA BOOK TITLE
DB314	Signal Processing New Releases
DB450	Transient Voltage Suppression
DB500	Linear and Telecom
'89 Ana Mil	1989 Analog Military
SG103	CMOS Logic Selection Guide

PART NUMBER	DATA BOOK	FILE #
V47CH8	DB450	2186
V47MA2A	DB450	2191
V47MA2B	DB450	2191
V47MA2S	DB450	2191
V47RA16	DB450	2193
V47RA8	DB450	2193
V47ZA05	DB450	2184
V47ZA1	DB450	2184
V47ZA20	DB450	2184
V47ZA3	DB450	2184
V47ZA7	DB450	2184
V480LA10	DB450	2190
V480LA40A	DB450	2190
V480LA7	DB450	2190
V480LA80B	DB450	2190
V480LTX40A	DB450	7062
V480LTX80B	DB450	7062
V480PA80A	DB450	2192
V480PA80C	DB450	2192
V481BA60	DB450	2183
V481CA32	DB450	2187
V481CA40	DB450	2187
V481CA60	DB450	2187
V481DA40	DB450	2189
V481DB40	DB450	2189
V481HA32	DB450	2973
V481HA40	DB450	2973
V481NA34	DB450	2825
V5.5MLA0805	DB450	2461
V5.5MLA0805L	DB450	2461
V5.5MLA1206	DB450	2461
V502AS32	DB450	2492
V502AS42	DB450	2492
V510LA10	DB450	2190
V510LA40A	DB450	2190
V510LA80B	DB450	2190
V510LTX40A	DB450	7062
V510LTX80B	DB450	7062
V510PA80A	DB450	2192
V510PA80C	DB450	2192
V511BA60	DB450	2183
V511CA32	DB450	2187
V511CA40	DB450	2187
V511CA60	DB450	2187
V511DA40	DB450	2189
V511DB40	DB450	2189
V511HA32	DB450	2973
V511HA40	DB450	2973

Alpha Numeric Product Listing

PART NUMBER	DATA BOOK	FILE #
V511NA34	DB450	2825
V56CH8	DB450	2186
V56MA2A	DB450	2191
V56MA2B	DB450	2191
V56MA2S	DB450	2191
V56MLA1206	DB450	2461
V56RA16	DB450	2193
V56RA8	DB450	2193
V56ZA05	DB450	2184
V56ZA2	DB450	2184
V56ZA20	DB450	2184
V56ZA20	DB450	2193
V56ZA3	DB450	2184
V56ZA8	DB450	2184
V571BA60	DB450	2183
V571CA32	DB450	2187
V571CA40	DB450	2187
V571CA60	DB450	2187
V571DA40	DB450	2189
V571DB40	DB450	2189
V571HA32	DB450	2973
V571HA40	DB450	2973
V571NA34	DB450	2825
V575LA10	DB450	2190
V575LA40A	DB450	2190
V575LA80B	DB450	2190
V575PA80A	DB450	2192
V575PA80C	DB450	2192
V602AS32	DB450	2492
V620ZA05	DB450	2184
V625LA10	DB450	2190
V625LA40A	DB450	2190
V625LA80B	DB450	2190
V660LA10	DB450	2190
V660LA100B	DB450	2190
V660LA50A	DB450	2190
V660PA100A	DB450	2192
V660PA100C	DB450	2192
V661BA60	DB450	2183
V661CA32	DB450	2187
V661CA40	DB450	2187
V661CA60	DB450	2187
V661DA40	DB450	2189
V661DB40	DB450	2189
V661HA32	DB450	2973
V661HA40	DB450	2973
V661NA34	DB450	2825
V680ZA05	DB450	2184
V68MA2S	DB450	2191
V68MA3A	DB450	2191
V68MA3B	DB450	2191
V68MA3S	DB450	2191
V68MLA1206	DB450	2461

PART NUMBER	DATA BOOK	FILE #
V68RA16	DB450	2193
V68RA8	DB450	2193
V68ZA05	DB450	2184
V68ZA10	DB450	2184
V68ZA2	DB450	2184
V68ZA20	DB450	2184
V68ZA3	DB450	2184
V68ZTX10	DB450	7062
V68ZTX2	DB450	7062
V715ZA05	DB450	2184
V750ZA05	DB450	2184
V751BA60	DB450	2183
V751CA32	DB450	2187
V751CA40	DB450	2187
V751CA60	DB450	2187
V751DA40	DB450	2189
V751DB40	DB450	2189
V751HA32	DB450	2973
V751HA40	DB450	2973
V751NA34	DB450	2825
V82MA3A	DB450	2191
V82MA3B	DB450	2191
V82MA3S	DB450	2191
V82RA16	DB450	2193
V82RA8	DB450	2193
V82ZA05	DB450	2184
V82ZA12	DB450	2184
V82ZA2	DB450	2184
V82ZA4	DB450	2184
V82ZTX12	DB450	7062
V82ZTX2	DB450	7062
V881BA60	DB450	2183
V881CA60	DB450	2187
V8CP22	DB450	2188
V8CS22	DB450	2972
V8RA8	DB450	2193
V8ZA05	DB450	2184
V8ZA1	DB450	2184
V8ZA2	DB450	2184
V8ZTX1	DB450	7062
V8ZTX2	DB450	7062
VA275PA40C	DB450	2192
ZA Series	DB450	2184

AnswerFAXSM 6

HOW TO USE HARRIS AnswerFAX

How to Use Harris AnswerFAX	6-3
Your Map to Harris AnswerFAX	6-4
Harris AnswerFAX Data Book Request Form - Document #199	6-5
Data Acquisition Product Listing	6-6
DATA ACQUISITION ARTICLE REPRINTS	6-6
DATA ACQUISITION PACKAGING INFORMATION	6-6
DATA ACQUISITION LINE CARDS	6-6
DATA ACQUISITION DATA SHEETS	6-6
DATA ACQUISITION APPLICATION NOTES	6-9
DATA ACQUISITION TECH BRIEFS	6-11
Digital Signal Processing (DSP) Listing	6-12
DSP ARTICLE REPRINTS	6-12
DSP PACKAGING INFORMATION	6-12
DSP DATA SHEETS	6-12
DSP DEVELOPMENT TOOLS	6-13
DSP APPLICATION NOTES	6-13
DSP TECH BRIEFS	6-13
Linear and Telecom Product Listing	6-15
LINEAR ARTICLE REPRINTS	6-15
LINEAR PACKAGING INFORMATION	6-15
LINEAR DATA SHEETS	6-15
LINEAR AND TELECOM APPLICATION NOTES	6-22
LINEAR AND TELECOM TECHBRIEFS	6-24
Logic Product Listing	6-25
LOGIC PACKAGING INFORMATION	6-25
CD4000B SERIES LOGIC DATA SHEETS	6-25
CD4000 SERIES LOGIC DATA SHEETS	6-25
CD54/74 AC/ACT COMMERCIAL LOGIC DATA SHEETS	6-27
CD54 AC/ACT HI-REL LOGIC DATA SHEETS	6-28
CD54/74 FCT LOGIC DATA SHEETS	6-29

HOW TO USE HARRIS AnswerFAX

	PAGE
CD54/74 HC/HCT COMMERCIAL LOGIC DATA SHEETS	6-30
CD54 HC/HCT HI-REL LOGIC DATA SHEETS	6-33
LOGIC TECHNICAL INFORMATION	6-36
LOGIC APPLICATION NOTES	6-36
LOGIC TECHBRIEFS	6-37
Microprocessor Product Listing	6-38
MICROPROCESSOR INFORMATION	6-38
MICROPROCESSOR DATA SHEETS	6-38
MICROPROCESSOR APPLICATION NOTES	6-40
MICROPROCESSOR TECHBRIEFS	6-41
Discrete and Intelligent Power Product Listing	6-42
POWER PACKAGING INFORMATION	6-42
POWER DATA SHEETS	6-42
POWER LINE CARDS	6-52
POWER RELIABILITY REPORTS	6-52
INTRODUCTION TO THE MCT USER'S GUIDE	6-52
TRANSIENT VOLTAGE SUPPRESSION	6-52
POWER APPLICATION NOTES	6-53
POWER TECHBRIEFS	6-55
Radiation Hardened Product Listing	6-56
RADIATION HARDENED PACKAGING INFORMATION	6-56
RADIATION HARDENED DATA SHEETS	6-56
RADIATION HARDENED APPLICATION NOTES	6-62
Application Note Listing	6-63
HARRIS SEMICONDUCTOR APPLICATION NOTES	6-63

How to Use Harris AnswerFAX

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AnswerFAX is Harris' automated fax response system. It gives you on-demand access to a full library of the latest data sheets, application notes, and other information on Harris products.

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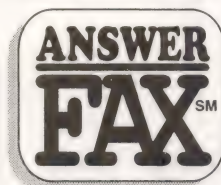
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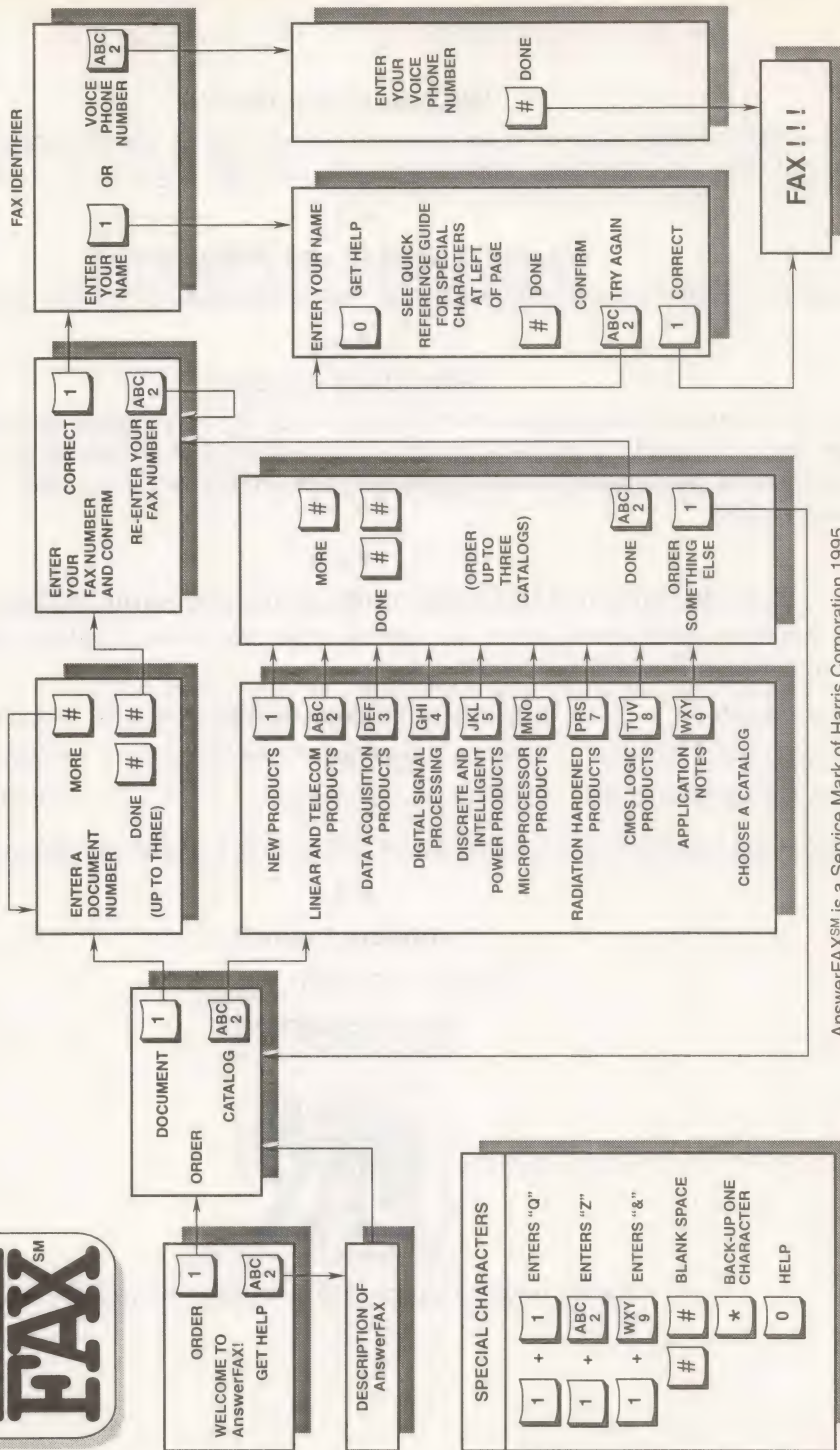


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✓	PUB. NUMBER	DATA BOOK/DESCRIPTION
	7004	Complete Set of Commercial Harris Data Books
	7005	Complete Set of Commercial and Military Harris Data Books
	DB223B	POWER MOSFETs (1994: 1,328pp) This data book contains detailed technical information including standard power MOSFETs (the popular RF-series types, the IRF-series of industry replacement types, and JEDEC types), MegaFETs, logic-level power MOSFETs (L2FETs), ruggedized power MOSFETs, advanced discrete, high-reliability and radiation-hardened power MOSFETs.
	DB316	POWER MOSFET DATABOOK SUPPLEMENT (1996: 380pp) This databook contains the datasheets of recently introduced products and also updates some of the datasheets in the POWER MOSFET DATABOOK DB223B. These datasheets contain the detailed specification for these products.
	DB235B	RADIATION HARDENED (1993: 2,232pp) Harris technologies used include dielectric isolation (DI), Silicon-on-Sapphire (SOS), and Silicon-on-Insulator (SOI). The Harris radiation-hardened products include the CD4000, HCS/HCTS and ACS/ACTS logic families, SRAMs, PROMs, op amps, analog multiplexers, the 80C85/80C86 microprocessor family, analog switches, gate arrays, standard cells and custom devices.
	DB260.2	CDP6805 CMOS MICROCONTROLLERS & PERIPHERALS (1995: 436pp) This data book represents the full line of Harris Semiconductor CDP6805 products for commercial applications and supersedes previously published CDP6805 data books under the Harris, GE, RCA or Intersil names.
	DB301B	DATA ACQUISITION (1994: 1,104pp) Product specifications on A/D converters (display, integrating, successive approximation, flash); D/A converters, switches, multiplexers, and other products.
	DB302B	DIGITAL SIGNAL PROCESSING (1994: 528pp) Product specifications on one-dimensional and two-dimensional filters, signal synthesizers, multipliers, special function devices (such as address sequencers, binary correlators, histogrammer).
	DB303	MICROPROCESSOR PRODUCTS (1992: 1,156pp) For commercial and military applications. Product specifications on CMOS microprocessors, peripherals, data communications, and memory ICs.
	DB304.1	INTELLIGENT POWER ICs (1994: 946pp) This data book includes a complete set of data sheets for product specifications, application notes with design details for specific applications of Harris products, and a description of the Harris quality and high reliability program.
	DB309.1	MCT/IGBT/DIODES (1995: 706pp) This MCT/IGBT/Diodes Databook represents the full line of these products made by Harris Semiconductor Discrete Power Products for commercial applications.
	DB314	SIGNAL PROCESSING NEW RELEASES (1995: 690pp) This data book represents the newest products made by Harris Semiconductor Data Acquisition Products, Linear Products, Telecom Products and Digital Signal Processing Products for commercial applications.
	DB315	CROSS-REFERENCE GUIDE (1996: 612pp) This guide contains the listing of semiconductor products that are second-sourced by Harris Semiconductor.
	DB450.4	TRANSIENT VOLTAGE SUPPRESSION DEVICES (1995: 400pp) Product specifications of Harris varistors and surge protectors. Also, general informational chapters such as: "Voltage Transients - An Overview," "Transient Suppression - Devices and Principles," "Suppression - Automotive Transients."
	DB500B	LINEAR AND TELECOM ICs (1993: 1,312pp) Product specifications for: op amps, comparators, S/H amps, differential amps, arrays, special analog circuits, telecom ICs, and power processing circuits.
	Analog Military	ANALOG MILITARY (1989: 1,264pp) This data book describes Harris' military line of Linear, Data Acquisition, and Telecommunications circuits.
	DB312	ANALOG MILITARY DATA BOOK SUPPLEMENT (1994: 432pp) The 1994 Military Data Book Supplement, combined with the 1989 Analog Military Product Data Book, contain detailed technical information on the extensive line of Harris Semiconductor Linear and Data Acquisition products for Military (MIL-STD-883, DESC SMD and JAN) applications and supersedes all previously published Linear and Data Acquisition Military data books. For applications requiring Radiation Hardened products, please refer to the 1993 Harris Radiation Hardened Product Data Book (document #DB235B)
	PSG201.23	PRODUCT SELECTION GUIDE (1996: 840pp) Key product information on all Harris Semiconductor devices. Sectioned (Linear, Data Acquisition, Digital Signal Processing, Telecom, Intelligent Power, Discrete Power, Digital Microprocessors and Hi-Rel/Military and Rad Hard) for easy use and includes cross references and alphanumeric part number index.
	SG103	CMOS LOGIC SELECTION GUIDE (1994: 288pp) This product selection guide contains technical information on Harris Semiconductor High Speed 54/74 CMOS Logic Integrated Circuits for commercial, industrial and military applications. It covers Harris' High Speed CMOS Logic HC/HCT Series, AC/ACT Series, BiCMOS Interface Logic FCT Series and CMOS Logic CD4000B Series.
	BR-057.1	AnswerFAX CATALOG (Fall 1995: 84pp) A Complete AnswerFAX Catalog listing.

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7031	-	Harris Semiconductor Part Number Nomenclature Guide (16 pages)
27026	BR026	Linear and Data Acquisition Product Cross Reference (26 pages)
7051	-	High Speed Data Converters A/D, D/A Cross Reference (1 pages)
5295108	-	HIN230/240 Interface Family and DG400 Cross Reference (2 pages)
7022	-	Harris Semiconductor DG4XX Extended Processing Flow (2 pages)
DATA ACQUISITION ARTICLE REPRINTS		
7029	Electronics Design 3-20-95	Decipher High-Sample-Rate ADC Specs (8 pages)
7032	Electronic Products 5-95	Deciphering specs for high-speed D/A converters (4 pages)
DATA ACQUISITION PACKAGING INFORMATION		
7015	DB301, Section 17	Data Acquisition Packaging Information (36 pages)
DATA ACQUISITION LINE CARDS		
5295108	LC-95108	HIN230/240 Interface Family Cross Reference (2 pages) LC-95108.1
DATA ACQUISITION DATA SHEETS		
3171	AD590	2 Wire Current Output Temperature Transducer (10 pages)
3094	ADC0802, ADC0803, ADC0804	8-Bit μ P Compatible A/D Converters (16 pages)
3104	AD7520, AD7530, AD7521, AD7531	10-Bit, 12-Bit Multiplying D/A Converters (8 pages)
3105	AD7523, AD7533	8-Bit Multiplying D/A Converters (8 pages)
3107	AD7541	12-Bit Multiplying D/A Converter (7 pages)
3108	AD7545	12-Bit Buffered Multiplying CMOS DAC (7 pages)
1079	CA3161	BCD to Seven Segment Decoder/Driver (3 pages)
1080	CA3162	A/D Converter for 3-Digit Display (7 pages)

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3102	CA3306	CMOS Video Speed 6-Bit Flash A/D Converter (15 pages)
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3103	CA3318C	CMOS Video Speed 8-Bit Flash A/D Converter (12 pages)
1850	CA3338, CA3338A	CMOS Video Speed 8-Bit R2R D/A Converter (7 pages)
3114	DG181 thru DG191	High-Speed Drivers with JFET Switch (9 pages)
3115	DG200, DG201	CMOS Dual/Quad SPST Analog Switches (8 pages)
3117	DG201A, DG202	Quad SPST CMOS Analog Switches (4 pages)
3118	DG211, DG212	SPST 4 Channel Analog Switch (5 pages)
3119	DG300A, DG301A, DG302A, DG303A	TTL Compatible CMOS Analog Switches (7 pages)
3120	DG308A, DG309	Quad Monolithic SPST SMOS Analog Switches (5 pages)
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3703	DG401/883, DG403/883, DG405/883	Monolithic CMOS Analog Switches (12 pages)
3116	DG406, DG407	Single 16-Channel/Differential 8-Channel CMOS Analog Multiplexers (4 pages) FN3116.1
3720	DG406/883, DG407/883	Single 16-Channel/Differential 8-Channel CMOS Analog Multiplexers (1 pages)
3283	DG408, DG409	Single 8-Channel/Differential 4-Channel CMOS Analog Multiplexers (16 pages)
3688	DG408/883, DG409/883	Single 8-Channel/Differential 4-Channel CMOS Analog Multiplexers (14 pages)
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3687	DG441/883, DG442/883	Monolithic Quad SPST CMOS Analog Switches (12 pages)

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3280	DG458, DG459	Single 8-Channel/Differential 4-Channel Fault Protected Analog Multiplexers (13 pages)
3708	DG458/883, DG459/883	Single 8-Channel/Differential 4-Channel Fault Protected Analog Multiplexers (1 pages)
3137	DG506A, DG507A, DG508A, DG509A	CMOS Analog Multiplexers (13 pages)
3139	DG526, DG527, DG528, DG529	Analog CMOS Latchable Multiplexers (16 pages)
3389	HA7210	Low Power Crystal Oscillator (13 pages)
2494	HBC2500	3 μ m BiMOS-E Analog/Digital Library (8 pages)
3121	HI-200, HI-201	Dual/Quad SPST CMOS Analog Switches (9 pages)
3123	HI-201HS	High Speed Quad SPST CMOS Analog Switch (9 pages)
3124	HI-222	High Frequency/Video Switch (8 pages)
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3126	HI-381 thru HI-390	CMOS Analog Switches (7 pages)
3142	HI-506, HI-507, HI-508, HI-509	Single 16 and 8/Differential 8 and 4 Channel CMOS Analog Multiplexers (17 pages)
3143	HI-506A, HI-507A, HI-508A, H-509A	16 Channel, 8 Channel, Differential 8 and Differential 4 Channel, CMOS Analog MUXs with Active Overvoltage Protection (14 pages)
3146	HI-516	16 Channel/Differential 8 Channel CMOS High Speed Analog Multiplexer (7 pages)
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3127	HI-5040 thru HI-5051, HI-5046A and HI-5047A	CMOS Analog Switches (11 pages)
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3286	HI-5700/883	8-Bit, 20 MSPS Flash A/D Converter (8 pages)
2937	HI-5701	6-Bit, 30 MSPS Flash A/D Converter (12 pages)
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3634	HI5813	CMOS 3.3V, 25 μ s 12-Bit Sampling A/D Converter with Internal Track and Hold (15 pages)
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3133	IH5151	Dual SPDT CMOS Analog Switch (8 pages)

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99517	HI5714 AN9517	Using the HI5714 Evaluation Board (11 pages) AN9517
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99326	HI5812, HI5813 AN9326	A Complete Analog-to-Digital Converter Operating from a Single 3.3V Power Supply (4 pages)
99518	HI7188 AN9518	Using The HI7188 Evaluation Kit (22 pages) AN9518
99504	HI7190 AN9504	A Brief Introduction to Sigma Delta Conversion (7 pages) AN9504
99505	HI7190 AN9505	Using the HI7190 Evaluation Kit (11 pages)
99527	HI7190 AN9527	Interfacing the HI7190 to a Microcontroller (5 pages) AN9527
9028	ICL7103A, ICL8052 AN028	Build an Auto-Ranging DMM with the ICL7103A/8052A A/D Converter Pair (6 pages)
9030	ICL7104 AN030	ICL7104: A Binary Output A/D Converter for Microprocessors (16 pages)
9023	ICL7106 AN023	Low Cost Digital Panel Meter Designs (5 pages)
9046	ICL7106 AN046	Building a Battery Operated Auto Ranging DVM with the ICL7106 (5 pages)
9059	ICL7106 AN059	Digital Panel Meter Experiments for the Hobbyist (7 pages)
9032	ICL7106, ICL7107, ICL7109 AN032	Understanding the Auto-Zero and Common Mode Performance of the ICL7106/7107/7109 Family (8 pages)
9052	ICL7106, ICL7117, ICL7126, ICL7107, ICL7116 AN052	Tips for Using Single Chip 3.5 Digit A/D Converters (9 pages)
9049	ICL7109 AN049	Applying the 7109 A/D Converter (5 pages)
9054	ICL7135 AN054	Display Driver Family Combines Convenience of Use with Microprocessor Interfaceability (18 pages)
9017	ICL7135 AN017	The Integrating A/D Converter (5 pages)

AnswerFAX DOCUMENT NUMBER	PART NUMBER	DESCRIPTION
99336	ICL7139 AN9336	Multi-Meter Display Converter Eases DMM Design (6 pages)
9051	ICL7660 AN051	Principles and Applications of the ICL7660 CMOS Voltage Converter (10 pages)
9042	ICL8052 AN042	Interpretation of Data Converter Accuracy Specifications (11 pages)
9004	IH5009 AN004	The IH5009 Analog Switch Series (9 pages)
DATA ACQUISITION TECH BRIEFS		
82330	(General DAQ) TB330	Higher Speed Clock Rates Help Ease Filtering Requirements in Communication D/As (2 pages)
82334	(General DAQ) TB334	Guidelines for Soldering Surface Mount Components to PC Boards (2 pages) TB334
82322	HI-5700 TB322	Replacing an MP7684/MP7684A with an HI5700 (1 page)
82323	HI-5701 TB323	Replacing an MP7682 with an HI5701 (1 pages)
82325	(General DAQ), HI5721 TB325	Understanding Glitch In A High Speed D/A Converter (2 pages)
82326	(General DAQ), HI5721 TB326	Measuring Spurious Free Dynamic Range in a D/A Converter (2 pages)
82328	(General DAQ), HI5721 TB328	Setup and Hold Considerations When Using the HI5721 (2 pages)
82324	(General DAQ, HI5800) TB324	Clamping the Analog Input of the HI5800 (1 page)
82335	HI5810, HI5812, HI5813, HI5816 TB335	Driving the Analog Input of the HI581X Family of 12-Bit Analog to Digital Converters (2 pages) TB335
82329	HI7190 TB329	Harris Sigma-Delta Calibration Technique (3 pages) TB329
82331	HI7190 TB331	Using the HI7190 Serial Interface (3 pages) TB331

AnswerFAX DOCUMENT NUMBER	PART NUMBER	DESCRIPTION
27007	BR007	Complete Listing of Harris Sales Offices, Representatives and Authorized Distributors World Wide (8 pages)
7031	-	Harris Semiconductor Part Number Nomenclature Guide (16 pages)
DSP ARTICLE REPRINTS		
7006	DSP Applications, December 1993	Considerations in the Development of a Low Cost, High Performance Receiver Based on DSP Techniques (14 pages)
7007	Electronic Products, April 1994	DSP Chips For IF Processing (4 pages)
7008	Asian Electronics Engineer, March 1994	Comparing Digital Filtering Techniques (5 pages)
7009	Nikkei Business Publications	Harris Offers RF, IF Signal Processing ICs for 900MHz Wireless Uses (2 pages)
7010	Electronic Design 7/11/94	Use DSP Filter Concepts in IF System Design (7pages)
7011	Electronic Design 11/11/93	Improved DSP ICs Eye New Horizons (9 pages)
7028	Electronic Design 10/25/95	Communications-Targeted DSP Chips Deliver Top Throughput (1 page)
7036	RF Design Cover Story 10/95	Four-Chip Set Supports High-Speed DSSS PCMCIA Applications (5 pages)
DSP PACKAGING INFORMATION		
7016	DB302, Section 11	Digital Signal Processing Packaging Information (13 pages)
DSP DATA SHEETS		
2806	HMA510	16 x 16-Bit CMOS Parallel Multiplier Accumulator (7 pages)
2807	HMA510/883	16 x 16-Bit CMOS Parallel Multiplier Accumulator (5 pages)
2803	HMU16, HMU17	16 x 16-Bit CMOS Parallel Multipliers (10 pages)
2804	HMU16/883	16 x 16-Bit CMOS Parallel Multiplier (6 pages)
2805	HMU17/883	16 x 16-Bit CMOS Parallel Multiplier (6 pages)

AnswerFAX DOCUMENT NUMBER	PART NUMBER	DESCRIPTION
4064	HSP3824	Direct Sequence Spread Spectrum Baseband Processor (40 pages) FN4064
2786	HSP9501	Programmable Data Buffer (7 pages)
2811	HSP9520, HSP9521	Multilevel Pipeline Registers (4 pages)
3555	HSP43124	Serial I/O Filter (15 pages) FN3555.4
2808	HSP43168	Dual FIR Filter (17 pages) FN2808.5
3177	HSP43168/883	Dual FIR Filter (8 pages)
3365	HSP43216	Halfband Filter (21 pages) FN3365.4
2486	HSP43220	Decimating Digital Filter (23 pages)
2802	HSP43220/883	Decimating Digital Filter (7 pages)
2759	HSP43481	Digital Filter (14 pages)
2450	HSP43481/883	Digital Filter (6 pages)
2758	HSP43881	Digital Filter (15 pages)
2449	HSP43881/883	Digital Filter (6 pages)
2785	HSP43891	Digital Filter (16 pages)
2451	HSP43891/883	Digital Filter (6 pages)
2810	HSP45102	12-Bit Numerically Controlled Oscillator (7 pages)
2809	HSP45106	16-Bit Numerically Controlled Oscillator (10 pages)
2815	HSP45106/883	16-Bit Numerically Controlled Oscillator (6 pages)
2485	HSP45116	Numerically Controlled Oscillator/Modulator (25 pages)
2813	HSP45116/883	Numerically Controlled Oscillator/Modulator (7 pages)
2489	HSP45240	Address Sequencer (12 pages)
2816	HSP45240/883	Address Sequencer (6 pages)
2814	HSP45256	Binary Correlator (13 pages)
2997	HSP45256/883	Binary Correlator (18 pages)
3627	HSP48212	Digital Video Mixer (11 pages)
3185	HSP48410	Histogrammer/Accumulating Buffer (11 pages)
3542	HSP48410/883	Histogrammer/Accumulating Buffer (15 pages)
2459	HSP48901	3 x 3 Image Filter (9 pages)

AnswerFAX DOCUMENT NUMBER	PART NUMBER	DESCRIPTION
2456	HSP48908	Two Dimensional Convolver (17 pages)
2783	HSP48908/883	Two Dimensional Convolver (7 pages)
3288	HSP50016	Digital Down Converter (24 pages)
3651	HSP50110	Digital Quadrature Tuner (23 pages) FN3651.2
3652	HSP50210	Digital Costas Loop (38 pages)

DSP DEVELOPMENT TOOLS

3368	DECI•MATE™	Harris HSP43220 Decimating Digital Filter Development Software (4 pages)
3366	HSP-EVAL	DSP Evaluation Platform (12 pages)
3367	HSP45116-DB	HSP45116 Daughter Board (12 pages)
3637	HSP50016-EV	DDC Evaluation Platform (18 pages)
4063	PRISM™ 2.4GHz Chip Set	Direct Sequence Spread Spectrum Wireless Transceiver Chip Set (2 pages) FN4063.1

DSP APPLICATION NOTES

99207	(General DSP) AN9207	DSP Temperature Considerations (2 pages)
99102	(General DSP, Logic, μ Pr) AN9102	Noise Aspects of Applying Advanced CMOS Semiconductors (9 pages)
99509	HI5702, HSP43220, HSP45116 AN9509	Digital IF Sub Sampling Using the HI5702, HSP45116 and HSP43220 (5 pages) AN99509.1
99418	HSP43168 AN9418	HSP43168 Configured to Perform Complex Filtering (5 pages)
99403	HSP43220 AN9403	Predicting Data Throughput in the Harris HSP43220 (5 pages)
9114	HSP43481, HSP43891 AN114	Real-Time Two-Dimensional Spatial Filtering with the Harris Digital Filter Family (43 pages) or call Harris Semiconductor (407) 724-7237 and request by mail.
9115	HSP43481, HSP43881, HSP43891 AN115	Digital Filter (DF) Family Overview (6 pages)
9113	HSP43481, HSP43881, HSP43891 AN113	Some Applications of Digital Signal Processing Techniques to Digital Video (5 pages)

AnswerFAX DOCUMENT NUMBER	PART NUMBER	DESCRIPTION
9116	HSP43891 AN116	Extended Digital Filter Configurations (10 pages)
99205	HSP45240 AN9205	Timing Relationships for HSP45240 (2 pages)
99206	HSP45256, HSP9501 AN9206	Correlating on Extended Data Lengths (2 pages)
9535	HSP48212 AN9535	Applying the HSP48212 In A Professional Video System (4 pages) AN9535
99401	HSP50016 AN9401	Reducing the Minimum Decimation Rate of the HSP50016 Digital Down Converter (10 pages)

DSP TECH BRIEFS

8252	(General DSP) TB52	Electrostatic Discharge Control a Guide to Handling Integrated Circuits (2 pages)
82334	(General DSP) TB334	Guidelines for Soldering Surface Mount Components to PC Boards (2 pages) TB334
82314	HSP43168, HSP43220, HSP45116 TB314	Quadrature Down Conversion with the HSP45116, HSP43168 and HSP43220 (7 pages)
82311	HSP43220 TB311	HSP43220 - Design of Filters with Output Rates <2 (Passband + Transition) (2 pages)
82313	HSP43220 TB313	Reading Out FIR Coefficients from the HSP43220 (1 page)
82309	HSP43220 TB309	Notes on using the HSP43220 (3 pages)
82310	HSP43220 TB310	Common Abuses of the HSP43220 (1 page)
82308	HSP43220 TB308	HSP43220 Deci•Mate Design Rule Checks (2 pages)
82312	HSP43220 TB312	HDF Bypass in the HSP43220 (1 page)
82318	HSP45102, HSP45106 TB318	The NCO as a Stable, Accurate Synthesizer (3 pages)
82317	HSP45106 TB317	Pipeline Delay Through the HSP45106 (2 pages)
82319	HSP45106 TB319	Reading the Phase Accumulator of the HSP45106 (2 pages)
82327	HSP45116 TB327	Using the HSP45116 as a Complex Multiplier Accumulator (4 pages)
82316	HSP45116 TB316	Pipeline Delay Through the HSP45116 (1 pages)

AnswerFAX DOCUMENT NUMBER	PART NUMBER	DESCRIPTION
82315	HSP45116 TB315	Processing Signals at Increased Sample Rates with Multiple HSP45116's (1 page)
82303	HSP45256 TB303	HSP45256 Correction to Data Sheet (1 page)
82306	HSP45256 TB306	Cascading Multiple HSP45256 Correlators (2 pages)
82307	HSP45256 TB307	Correlation with Multibit Data using the HSP45256 (2 pages)
82305	HSP48410 TB305	Histogramming with a Variable Pixel Increment (2 pages)
82302	HSP48901 TB302	Notice to Specification Change HSP48901 (1 page)

AnswerFAX DOCUMENT NUMBER	PART NUMBER	DESCRIPTION
27007	BR007	Complete Listing of Harris Sales Offices, Representatives and Authorized Distributors World Wide (7 pages)
7031	-	Harris Semiconductor Part Number Nomenclature Guide (16 pages)
27026	BR026	Linear and Data Acquisition Product Cross Reference (26 pages)
LINEAR ARTICLE REPRINTS		
7030	Wireless Design & Development 6/6/95	System Considerations in Spread-Spectrum Designs (3 pages)
7036	RF Design Cover Story 10/95	Four-Chip Set Supports High-Speed DSSS PCMCIA Applications (5 pages)
LINEAR PACKAGING INFORMATION		
7014	DB500, Section 11	Linear and Telecom Packaging Information (19 pages)
LINEAR DATA SHEETS		
796	CA124, CA224, CA324, LM324*, LM2902*	Quad Operational Amplifiers for Commercial, Industrial and Military Applications (7 pages)
795	CA139, CA239, CA339, LM339, LM2901, LM3302	Quad Voltage Comparators for Industrial, Commercial and Military Applications (5 pages)
1019	CA158, CA258, CA358, CA2904, LM358*, LM2904*	Dual Operational Amplifiers for Commercial, Industrial and Military Applications (11 pages)
834	CA555, LM555	Timers for Timing Delays and Oscillator Applications in Commercial, Industrial and Military Equipment (6 pages)
531	CA741, CA1458, CA1558, LM741*, LM1458*, LM1558*	High Gain Single and Dual Operational Amplifiers for Military, Industrial and Commercial Applications (6 pages)
981	CA1391, CA1394	TV Horizontal Processors (4 pages)
338	CA3018	General Purpose Transistor Arrays (6 pages)
339	CA3020	Multipurpose Wide-Band Power Amps Military, Industrial and Commercial Equipment at Frequency Up to 8MHz (9 pages)

AnswerFAX DOCUMENT NUMBER	PART NUMBER	DESCRIPTION
382	CA3028, CA3053	Differential/Cascode Amplifiers for Commercial and Industrial Equipment for DC to 120MHz (12 pages)
343	CA3039	Diode Array (4 pages)
341	CA3045, CA3046	General Purpose N-P-N Transistor Arrays (6 pages)
611	CA3049, CA3102	Dual High Frequency Differential Amplifiers for Low Power Applications Up to 500MHz (9 pages)
388	CA3054	Transistor Array - Dual Independent Differential Amp for Low Power Applications for DC to 120MHz (8 pages)
490	CA3059, CA3079	Zero-Voltage Switches for 50-60Hz and 400Hz Thyristor Control Applications (12 pages)
537	CA3060	Operational Transconductance Amplifier Arrays (12 pages)
535	CA3078	Micropower Operational Amplifier (9 pages)
475	CA3080	Operational Transconductance Amplifier (OTA) (13 pages)
480	CA3081, CA3082	General Purpose High Current N-P-N Transistor Arrays (3 pages)
481	CA3083	General Purpose High Current N-P-N Transistor Array (4 pages)
483	CA3086	General Purpose N-P-N Transistor Array (5 pages)
561	CA3089	FM IF System (7 pages)
598	CA3094	Programmable Power Switch/Amplifier for Control and General Purpose Applications (15 pages)
595	CA3096	N-P-N/P-N-P Transistor Array (13 pages)
896	CA3098	Programmable Schmitt Trigger - with Memory Dual Input Precision Level Detectors (10 pages)
625	CA3100	Wideband Operational Amplifier (7 pages)
860	CA3126	TV Chroma Processor (9 pages)

AnswerFAX DOCUMENT NUMBER	PART NUMBER	DESCRIPTION
662	CA3127	High Frequency N-P-N Transistor Array (6 pages)
817	CA3130	BiMOS Operational Amplifier with MOSFET Input/CMOS Output (15 pages)
957	CA3140	BiMOS Operational Amplifier with MOSFET Input/Bipolar Output (20 pages)
906	CA3141	High-Voltage Diode Array for Commercial, Industrial and Military Applications (3 pages)
532	CA3146, CA3183	High-Voltage Transistor Arrays (10 pages)
976	CA3160	BiMOS Operational Amplifiers with MOSFET Input/CMOS Output (17 pages)
1046	CA3189	FM IF System (7 pages)
1249	CA3193	BiCMOS Precision Operational Amplifiers (11 pages)
1270	CA3194	Single Chip PAL Luminance/ Chroma Processor (9 pages)
1332	CA3217	Single Chip TV Chroma/ Luminance Processor (9 pages)
1345	CA3227, CA3246	High-Frequency N-P-N Transistor Arrays for Low Power Applications at Frequencies Up to 1.5GHz (5 pages)
1480	CA3237	IR Remote-Control Amplifier (5 pages)
1050	CA3240	Dual BiMOS Operational Amplifier with MOSFET Input/ Bipolar Output (16 pages)
1769	CA3256	BiMOS Analog Video Switch and Amplifier (12 pages)
1266	CA3260	BiMOS Operational Amplifier with MOSFET Input/CMOS Output (4 pages)
1174	CA3280	Dual Variable Operational Amplifier (11 pages)
1049	CA3290	BiMOS Dual Voltage Comparator with MOSFET Input, Bipolar Output (8 pages)
1320	CA3420	Low Supply Voltage, Low Input Current BiMOS Operational Amplifiers (5 pages)
1318	CA3440	Nanopower BiMOS Operational Amplifier (6 pages)

AnswerFAX DOCUMENT NUMBER	PART NUMBER	DESCRIPTION
1732	CA3450	Video Line Driver, High Speed Operational Amplifier (8 pages)
1923	CA5130	BiMOS Microprocessor Operational Amplifier with MOSFET Input/CMOS Output (17 pages)
1924	CA5160	BiMOS Microprocessor Operational Amplifiers with MOSFET Input/CMOS Output (20 pages)
1929	CA5260	BiMOS Microprocessor Operational Amplifiers with MOSFET Input/CMOS Output (5 pages)
1925	CA5420	Low Supply Voltage, Low Input Current BiMOS Operational Amplifier (7 pages)
1946	CA5470	Quad Microprocessor BiMOS-E Operational Amplifiers with MOSFET Input/Bipolar Output (5 pages)
1076	CD22100	CMOS 4 x 4 Crosspoint Switch and Control Memory High-Voltage Type (20V Rating) (9 pages)
2871	CD22101, CD22102	CMOS 4 x 4 x 2 Crosspoint Switch with Control Memory (12 pages)
1310	CD22103A	CMOS HDB3 (High Density Bipolar 3) Transcoder for 2.048/ 8.448 Mb/s Transmission Applications (6 pages)
1695	CD22202, CD22203	5V Low Power DTMF Receiver (6 pages)
1696	CD22204	5V Low Power Subscriber DTMF Receiver (5 pages)
1368	CD22301	Monolithic PCM Repeater (5 pages)
2491	CD22M3493	12 x 8 x 1 BiMOS-E Crosspoint Switch (5 pages)
3587	CD22M3493R2536	12 x 8 x 1 BiMOS-E Crosspoint Switch (7 pages)
2793	CD22M3494	16 x 8 x 1 BiMOS-E Crosspoint Switch (7 pages) FN2793.4
1682	CD22354A, CD22357A	CMOS Single-Chip, Full-Feature PCM CODEC (10 pages)
1686	CD22402	Sync Generator for TV Applications and Video Processing Systems (10 pages)

AnswerFAX DOCUMENT NUMBER	PART NUMBER	DESCRIPTION
1257	CD22859	Monolithic Silicon COS/MOS Dual-Tone Multifrequency Tone Generator (5 pages)
1719	CD74HC22106, CD74HCT22106	QMOS 8 x 8 x 1 Crosspoint Switch with Memory Control (9 pages)
2891	HA-2400, HA-2404, HA-2405	PRAM Four Channel Programmable Amplifiers (6 pages)
3926	HA-2400/883	PRAM Four Channel Programmable Operational Amplifier (11 pages)
2892	HA-2406	Digitally Selectable Four Channel Operational Amplifier (6 pages)
2856	HA-2420, HA-2425	Fast Sample and Hold Amplifiers (9 pages)
2490	HA-2444	Selectable, Four Channel Video Operational Amplifier (3 pages)
3608	HA-2444/883	Selectable, Four Channel Video Operational Amplifier (8 pages)
2890	HA-2500, HA-2502, HA-2505	Precision High Slew Rate Operational Amplifiers (6 pages)
3734	HA-2500/883, HA-2502/883	Precision High Slew Rate Operational Amplifiers (10 pages)
2893	HA-2510, HA-2512, HA-2515	High Slew Rate Operational Amplifiers (5 pages)
3697	HA-2510/883, HA-2512/883	High Slew Rate Operational Amplifiers (11 pages)
2894	HA-2520, HA-2522, HA-2525	Uncompensated High Slew Rate Operational Amplifiers (7 pages)
3735	HA-2520/883, HA-2522/883	Uncompensated, High Slew Rate Operational Amplifiers (11 pages)
2895	HA-2529	Uncompensated, High Slew Rate High Output Current, Operational Amplifier (7 pages)
3736	HA-2529/883	Uncompensated, High Slew Rate High Output Current, Operational Amplifier (12 pages)
2896	HA-2539	Very High Slew Rate Wideband Operational Amplifier (7 pages)
3927	HA-2539/883	Very High Slew Rate Wideband Operational Amplifier (11 pages)

AnswerFAX DOCUMENT NUMBER	PART NUMBER	DESCRIPTION
2897	HA-2540	Wideband, Fast Settling Operational Amplifier (8 pages)
2898	HA-2541	Wideband, Fast Settling, Unity Gain Stable, Operational Amplifier (8 pages)
3698	HA-2541/883	Wideband, Fast Settling, Unity Gain Stable, Operational Amplifier (11 pages)
2899	HA-2542	Wideband, High Slew Rate, High Output Current Operational Amplifier (10 pages)
3928	HA-2542/883	Wideband, High Slew Rate, High Output Current, Operational Amplifier (12 pages)
2900	HA-2544	Video Operational Amplifier (10 pages)
3699	HA-2544/883	Video Operational Amplifier (13 pages)
2861	HA-2546	Wideband Two Quadrant Analog Multiplier (13 pages)
2444	HA-2546/883	Wideband Two Quadrant Analog Multiplier (19 pages)
2862	HA-2547	Wideband Two Quadrant Analog Multiplier (8 pages)
2901	HA-2548	Precision, High Slew Rate, Wideband Operational Amplifier (10 pages)
2472	HA-2548/883	Precision, High Slew Rate, Wideband Operational Amplifier (14 pages)
2477	HA-2556	Wideband Four Quadrant Voltage Output Analog Multiplier (18 pages)
3619	HA-2556/883	Wideband Four Quadrant Analog Multiplier (Voltage Output) (20 pages)
2478	HA-2557	Wideband Four Quadrant Current Output Analog Multiplier (13 pages)
3638	HA-2557/883	Wideband Four Quadrant Analog Multiplier (Current Output) (14 pages)
2902	HA-2600, HA-2602, HA-2605	Wideband, High Impedance Operational Amplifiers (8 pages)

AnswerFAX DOCUMENT NUMBER	PART NUMBER	DESCRIPTION
3700	HA-2600/883, HA-2602/883	Wideband, High Impedance Operational Amplifiers (11 pages)
2903	HA-2620, HA-2622, HA-2625	Very Wideband, Uncompensated Operational Amplifiers (7 pages)
3701	HA-2620/883, HA-2622/883	Very Wideband, High Input Impedance Uncompensated Operational Amplifiers (11 pages)
2904	HA-2640, HA-2645	High Voltage Operational Amplifiers (6 pages)
3702	HA-2640/883	High Voltage Operational Amplifier (11 pages)
3391	HA-2705	Low Power, High Performance Operational Amplifier (3 pages)
2841	HA-2839	Very High Slew Rate Wideband Operational Amplifier (8 pages)
3593	HA-2839/883	Very High Slew Rate, Wideband Operational Amplifier (13 pages)
2842	HA-2840	Very High Slew Rate Wideband Operational Amplifier (8 pages)
3594	HA-2840/883	Very High Slew Rate, Wideband Operational Amplifier (13 pages)
2843	HA-2841	Wideband, Fast Settling, Unity Gain Stable, Video Operational Amplifier (9 pages)
3621	HA-2841/883	Wideband, Fast Settling, Unity Gain Stable, Video Operational Amplifier (14 pages)
2766	HA-2842	Wideband, High Slew Rate, High Output Current, Video Operational Amplifier (9 pages)
3622	HA-2842/883	Wideband, High Slew Rate, High Output Current, Video Operational Amplifier (14 pages)
2844	HA-2850	Low Power, High Slew Rate Wideband Operational Amplifier (8 pages)
3595	HA-2850/883	Low Power, High Slew Rate, Wideband Operational Amplifier (13 pages)
3680	HA4201	Wideband, 1 x 1 Video Crosspoint Switch with Tally Output (7 pages) FN3680.2

AnswerFAX DOCUMENT NUMBER	PART NUMBER	DESCRIPTION
3679	HA4314B	Wideband, 4 x 1 Video Crosspoint Switch (10 pages) FN3679.3
3956	HA4344B	Wideband, 4 x 1 Video Crosspoint Switch with Synchronous Controls (3 pages) FN3956
3678	HA4404B	Wideband, 4 x 1 Video Crosspoint Switch with Tally Outputs (10 pages) FN3678.3
3990	HA4600	Wideband, Video Buffer with Output Disable (7 pages) FN3990.1
2922	HA-4741	Quad Operational Amplifier (6 pages)
3704	HA-4741/883	Quad Operational Amplifier (11 pages)
2855	HA-4900, HA-4902, HA-4905	Precision Quad Comparator (8 pages)
3929	HA-4902/883	Precision Quad Comparator (10 pages)
2921	HA-5002	Monolithic, Wideband, High Slew Rate, High Output Current Buffer (8 pages)
3705	HA-5002/883	Monolithic, Wideband, High Slew Rate, High Output Current Buffer (15 pages)
2923	HA-5004	100MHz Current Feedback Amplifier (9 pages)
3706	HA-5004/883	100MHz Current Feedback Amplifier (13 pages)
3654	HA5013	Triple 125MHz Video Amplifier (14 pages) FN3654.2
2845	HA-5020	100MHz Current Feedback Video Amplifier With Disable (20 pages) FN2845.6
3541	HA-5020/883	100MHz Current Feedback Video Amplifier with Disable (19 pages)
3392	HA5022	Dual 125MHz Video Current Feedback Amplifier with Disable (16 pages) FN3392.3
3729	HA5022/883	Dual 125MHz Video Current Feedback Amplifier with Disable (22 pages)
3393	HA5023	Dual 125MHz Video Current Feedback Amplifier (14 pages) FN3393.4

AnswerFAX DOCUMENT NUMBER	PART NUMBER	DESCRIPTION
3730	HA5023/883	Dual 125MHz Video Current Feedback Amplifier (18 pages)
3550	HA5024	Quad 125MHz Video Current Feedback Amplifier with Disable (16 pages) FN3550.2
3591	HA5025	Quad 125MHz Video Current Feedback Amplifier (14 pages) FN3591.2
2924	HA-5033	Video Buffer (10 pages)
3930	HA-5033/883	Video Buffer (12 pages)
2905	HA-5101, HA-5111	Low Noise, High Performance Operational Amplifiers (10 pages)
3931	HA-5101/883	Low Noise, High Performance Operational Amplifier (13 pages)
2925	HA-5102, HA-5104, HA-5112, HA-5114	Low Noise, High Performance Operational Amplifiers (10 pages)
3709	HA-5102/883	Dual, Low Noise, High Performance Operational Amplifier (13 pages)
3710	HA-5104/883	Low Noise, High Performance, Quad Operational Amplifier (13 pages)
3932	HA-5111/883	Low Noise, High Performance Uncompensated Operational Amplifier (13 pages)
3711	HA-5112/883	Dual, Low Noise, High Performance Uncompensated Operational Amplifier (13 pages)
3712	HA-5114/883	Quad, Low Noise, High Performance Uncompensated Operational Amplifier (13 pages)
2906	HA-5127	Ultra-Low Noise Precision Operational Amplifier (9 pages)
3751	HA-5127/883	Ultra Low Noise, Precision Operational Amplifier (13 pages)
2907	HA-5130, HA-5135	Precision Operational Amplifiers (8 pages)
2926	HA-5134	Precision Quad Operational Amplifier (8 pages)
3713	HA-5134/883	Precision Quad Operational Amplifier (13 pages)

AnswerFAX DOCUMENT NUMBER	PART NUMBER	DESCRIPTION
3731	HA-5135/883	Precision Operational Amplifier (13 pages)
2908	HA-5137	Ultra-Low Noise Precision Wideband Operational Amplifier (8 pages)
3714	HA-5137/883	Ultra Low Noise, Precision Wideband Operational Amplifier (13 pages)
2909	HA-5142, HA-5144	Dual/Quad Ultra-Low Power Operational Amplifiers (7 pages)
3732	HA-5142/883	Dual, Ultra Low Power Operational Amplifier (12 pages)
3934	HA-5144/883	Quad, Ultra-Low Power Operational Amplifier (12 pages)
2910	HA-5147	Ultra-Low Noise Precision High Slew Rate Wideband Operational Amplifier (8 pages)
3715	HA-5147/883	Ultra Low Noise, Precision, High Slew Rate Wideband Operational Amplifier (13 pages)
2911	HA-5160, HA-5162	Wideband, JFET Input High Slew Rate, Uncompensated, Operational Amplifiers (8 pages)
2912	HA-5170	Precision JFET Input Operational Amplifier (8 pages)
2913	HA-5177	Ultra-Low Offset Voltage Operational Amplifier (10 pages)
3733	HA-5177/883	Ultra Low Offset Voltage Operational Amplifier (14 pages)
2914	HA-5190, HA-5195	Wideband, Fast Settling Operational Amplifiers (8 pages)
2915	HA-5221, HA-5222	Low Noise, Wideband Precision Operational Amplifier (11 pages)
3716	HA-5221/883	Low Noise, Wideband, Precision Operational Amplifier (12 pages)
3717	HA-5222/883	Dual, Low Noise, Wideband, Precision Operational Amplifier (15 pages)
2857	HA-5320	High Speed Precision Monolithic Sample and Hold Amplifier (10 pages)

AnswerFAX DOCUMENT NUMBER	PART NUMBER	DESCRIPTION
2927	HA-5320/883	High Speed Precision Sample and Hold Amplifier (12 pages)
2858	HA-5330	Very High Speed Precision Monolithic Sample and Hold Amplifier (4 pages)
3935	HA-5330/883	Very High Speed Precision Monolithic Sample and Hold Amplifier (9 pages)
2859	HA-5340	High Speed, Low Distortion, Precision Monolithic Sample and Hold Amplifier (8 pages)
2452	HA-5340/883	High Speed, Low Distortion, Precision Monolithic Sample and Hold Amplifier (12 pages)
3690	HA5351	Fast Acquisition Sample and Hold Amplifier (7 pages) FN3690.4
3727	HA-5351/883	Fast Acquisition, Low Power Sample and Hold Amplifier (1 page)
3389	HA7210, HA7211	Low Power Crystal Oscillator (13 pages) FN3389.5
2884	HC-5502B	SLIC Subscriber Line Interface Circuit (9 pages)
3588	HC-5504ALC	SLIC Subscriber Line Interface Circuit (9 pages)
2886	HC-5504B	SLIC Subscriber Line Interface Circuit (8 pages)
2443	HC-5504DLC	SLIC Subscriber Line Interface Circuit (8 pages)
3567	HC-5509A1	SLIC Subscriber Line Interface Circuit (10 pages)
3675	HC5509A1R3060	SLIC Subscriber Line Interface Circuit (10 pages)
2799	HC-5509B	SLIC Subscriber Line Interface Circuit (14 pages) FN2799.3
3963	HC5513	Subscriber Line Interface Circuit (20 pages) FN3963.3
2798	HC-5524	SLIC Subscriber Line Interface Circuit (9 pages)
2887	HC-5560	PCM Transcoder (9 pages)
2888	HC-55536	Continuous Variable Slope Delta- Demodulator (CVSD) (3 pages)
2889	HC-55564	Continuously Variable Slope Delta- Modulator (CVSD) (6 pages)

AnswerFAX DOCUMENT NUMBER	PART NUMBER	DESCRIPTION
3738	HC-55564/883	Continuously Variable Slope Delta-Modulator (CVSD) (14 pages)
2945	HFA1100, HFA1120	Ultra High-Speed, Current Feedback Amplifiers (12 pages)
3615	HFA1100/883	850MHz Current Feedback Amplifier (16 pages)
3597	HFA1102	Ultra High-Speed Current Feedback Amplifier with Compensation Pin (5 pages) FN3597.1
3547	HFA1102Y	Ultra High-Speed Current Feedback Amplifier with Compensation Pin (4 pages)
3957	HFA1103	Video Op Amp with High Speed Sync Stripper (6 pages) FN3957.1
3395	HFA1105	High-Speed, Low Power, Current Feedback Video Operational Amplifier (11 pages) FN3395.4
3922	HFA1106	High Speed, Low Power, Video Operational Amplifier with Compensation Pin (14 pages) FN3922
4019	HFA1109, HFA1149	High-Speed, Low Power, Current Feedback Operational Amplifiers (1 page) FN4019
2944	HFA1110	750MHz Low Distortion Unity Gain, Closed Loop Buffer (9 pages)
3620	HFA1110/883	750MHz, Low Distortion Unity Gain, Closed Loop Buffer (15 pages)
2992	HFA1112	Ultra High-Speed Programmable Gain Buffer Amplifier (12 pages) FN2992.3
3610	HFA1112/883	Ultra High Speed Programmable Gain Buffer Amplifier (18 pages)
1342	HFA1113	Output Limiting, Ultra High Speed, Programmable Gain, Buffer Amplifier (16 pages) FN1342.2
3618	HFA1113/883	Output Limiting, Ultra High Speed Programmable Gain, Buffer Amplifier (22 pages)
3151	HFA1114	Ultra High Speed Programmable Gain Buffer Amplifier (5 pages) FN3151.2

AnswerFAX DOCUMENT NUMBER	PART NUMBER	DESCRIPTION
3606	HFA1115	High-Speed, Low Power, Output Limiting, Closed Loop Buffer Amplifier (7 pages) FN3606.2
3724	HFA1115/883	High Speed, Low Power, Output Limiting Closed Loop Buffer Amplifier (5 pages)
4020	HFA1118, HFA1119	Programmable Gain Video Buffers with Output Limiting and Output Disable (1 page) FN4020
3617	HFA1120/883	850MHz Current Feedback Amplifier with Offset Adjust (17 pages)
3369	HFA1130	Output Clamping, Ultra High-Speed Current Feedback Amplifier (11 pages)
3625	HFA1130/883	Output Clamping, 850MHz Current Feedback Amplifier (19 pages)
3653	HFA1135	High-Speed, Low Power, Video Operational Amplifier with Output Limiting (5 pages) FN3653.1
3725	HFA1135/883	High Speed, Low Power Current Feedback Amplifier with Programmable Output Limiting (5 pages)
3955	HFA1145	High-Speed, Low Power, Current Feedback Video Operational Amplifier with Output Disable (13 pages) FN3955.1
3726	HFA1145/883	High Speed, Low Power, Current Feedback Video Operational Amplifier with Output Disable (5 pages)
3605	HFA1205	Dual High-Speed, Low Power, Video Operational Amplifier (7 pages) FN3605.3
3607	HFA1212, HFA1412	Dual/Quad High Speed, Low Power Closed Loop Buffer Amplifiers (4 pages) FN3607.2
3742	HFA1212/883	Dual, High Speed, Low Power, Video Closed Loop Buffer (5 pages)
3682	HFA1245	Dual, High-Speed, Low Power, Video Operational Amplifier with Disable (6 pages) FN3682.1
3743	HFA1245/883	Dual, High Speed, Low Power, Video Operational Amplifier with Output Disable (6 pages)

AnswerFAX DOCUMENT NUMBER	PART NUMBER	DESCRIPTION
3604	HFA1405	Quad, High-Speed, Low Power, Video Operational Amplifier (9 pages) FN3604.2
3744	HFA1412/883	Quad, High Speed, Low Power, Video Closed Loop Buffer (4 pages)
3076	HFA3046, HFA3096, HFA3127, HFA3128	Ultra High Frequency Transistor Array (10 pages) FN3076.6
3663	HFA3101	Gilbert Cell UHF Transistor Array (12 pages) FN3663.2
3635	HFA3102	Dual Long-Tailed Pair Transistor Array (6 pages) FN3635.1
3967	HFA3127/883	Ultra High Frequency Transistor Array (7 pages)
4062	HFA3524	2.5GHz/600MHz Dual Frequency Synthesizer (15 pages) FN4062
3655	HFA3600	Low-Noise Amplifier/Mixer (16 pages) FN3655.2
4066	HFA3624	2.4GHz RF to IF Converter (11 pages) FN4066
4067	HFA3724	400MHz Quadrature IF Modulator/Demodulator (25 pages) FN4067
4065	HFA3924	2.4GHz Power Amplifier (3 pages) FN4065
2943	HFA5250	Ultra High Speed, Monolithic Pin Driver (5 pages)
3689	HFA5251	Ultra High-Speed Monolithic Pin Driver (10 pages) FN3689.2
4003	HFA5253	Ultra High-Speed Monolithic Pin Driver (19 pages) FN4003.1
2919	ICL7611, ICL7612	ICL76XX Series Low Power CMOS Operational Amplifiers (12 pages)
3403	ICL7621, ICL7641, ICL7642	ICL76XX Series Low Power CMOS Operational Amplifiers (12 pages)
2920	ICL7650S	Super Chopper-Stabilized Operational Amplifier (12 pages)
2863	ICL8013	Four Quadrant Analog Multiplier (8 pages)
2864	ICL8038	Precision Waveform Generator/ Voltage Controlled Oscillator (10 pages)

AnswerFAX DOCUMENT NUMBER	PART NUMBER	DESCRIPTION
2865	ICL8048, ICL8049	Log/Antilog Amplifiers (10 pages)
2866	ICM7242	Long Range Fixed Timer (6 pages)
2867	ICM7555, ICM7556	General Purpose Timers (8 pages)
4063	PRISM™ 2.4GHz Chip Set	Direct Sequence Spread Spectrum Wireless Transceiver Chip Set (2 pages) FN4063.1
LINEAR AND TELECOM APPLICATION NOTES		
9519	(General Op Amps) AN519	Operational Amplifier Noise Prediction (4 pages)
9551	(General Op Amps) AN551	Recommended Test Procedures for Operational Amplifiers (6 pages)
9556	(General Op Amps) AN556	Thermal Safe-Operating-Areas for High Current Op Amps (5 pages)
95290	(General Op Amps) AN5290	Integrated Circuit Operational Amplifiers (20 pages)
98743	(General Logic), CD4007B, CD4060 AN8743	Micropower Crystal-Controlled Oscillator Design Using CMOS Inverters (8 pages)
99415	(General Op Amps) AN9415	Feedback, Op Amps and Compensation (12 pages) AN9415.2
99415	(General Op Amps) AN9415	Feedback, Op Amps and Compensation (12 pages)
99420	(General Op Amps) AN9420	Current Feedback Amplifier Theory and Applications (7 pages) AN9420.1
99510	(General Op Amps) AN9510	Basic Analog for Digital Designers (6 pages) AN9510
96915	CA1524 AN6915	Application of the CA1524 Series Pulse-Width Modulator ICs (18 pages)
96182	CA3058, CA3059, CA3079 AN6182	Features and Applications of Integrated Circuit Zero-Voltage Switches (CA3059 and CA3079) (31 pages)
96048	CA3094 AN6048	Some Applications of a Programmable Power Switch/ Amplifier (13 pages)
96077	CA3094, OTA AN6077	An IC Operational- Transconductance-Amplifier (OTA) With Power Capability (12 pages)

AnswerFAX DOCUMENT NUMBER	PART NUMBER	DESCRIPTION
96459	CA3130 AN6459	Why Use the CMOS Operational Amplifiers and How to Use it (4 pages)
96386	CA3130 AN6386	Understanding and Using the CA3130, CA3130A and CA3130B BiMOS Operation Amplifiers (5 pages)
97326	CA3228 AN7326	Applications of the CA3228 Speed Control System (16 pages)
96669	CA3240 AN6669	FET-Bipolar Monolithic Op Amps Mate Directly to Sensitive Sources (3 pages)
98707	CA3450 AN8707	The CA3450: A Single-Chip Video Line Driver and High Speed Op Amp (14 pages)
98811	CA5470 AN8811	BiMOS-E Process Enhances the CA5470 Quad Op Amp (8 pages)
98742	CD22402 AN8742	Application of the CD22402 Video Sync Generator (4 pages)
98823	CD54HC4046A, CD54HCT046A, CD54HCT4046A, CD54HCT7046A, CD74HC4046A, CD74HCT046A, CD74HCT4046A, CD74HCT7046A AN8823	CMOS Phase-Locked-Loop Applications Using the CD54/ 74HC/HCT4046A and CD54/ 74HC/HCT7046A (23 pages)
9514	HA-2400 AN514	The HA-2400 PRAM Four Channel Operational Amplifier (7 pages)
662500	HA-2500, HA-2502 MM2500	HA2500/02 Spice Operational Amplifier Macro-Model (5 pages)
662510	HA-2510, HA-2512 MM2510	HA-2510/12 Spice Operational Amplifier Macro-Model (4 pages)
662520	HA-2520, HA-2522 MM2520	HA-2520/22 Spice Operational Amplifier Macro-Model (4 pages)
662539	HA-2539 MM2539	HA-2539 Spice Operational Amplifier Macro-Model (4 pages)
9541	HA-2539, HA-2540 AN541	Using HA-2539 or HA-2540 Very High Slew Rate, Wideband Operational Amplifier (4 pages)
662540	HA-2540 MM2540	HA-2540 Spice Operational Amplifier Macro-Model (4 pages)

AnswerFAX DOCUMENT NUMBER	PART NUMBER	DESCRIPTION
662541	HA-2541 MM2541	HA-2541 Spice Operational Amplifier Macro-Model (5 pages)
9550	HA-2541 AN550	Using the HA-2541 (6 pages)
662542	HA-2542 MM2542	HA-2542 Spice Operational Amplifier Macro-Model (5 pages)
9552	HA-2542 AN552	Using the HA-2542 (5 pages)
662544	HA-2544 MM2544	HA-2544 Spice Operational Amplifier Macro-Model (5 pages)
662548	HA-2548 MM2548	HA-2548 Spice Operational Amplifier Macro-Model (5 pages)
99515	HA-2556, HA-5177 AN9515	Multiplier Improves the Dynamic Range of Echo Systems (HA2556, HA-5177) (2 pages) AN9515
662600	HA-2600, HA-2602 MM2600	HA-2600/02 Spice Operational Amplifier Macro-Model (5 pages)
9509	HA-2620 AN509	A Simple Comparator Using the HA-2620 (1 page)
662620	HA-2620, HA-2622 MM2620	HA-2620/22 Spice Operational Amplifier Macro-Model (5 pages)
9546	HA-2625 AN546	A Method of Calculating HA-2625 Gain Bandwidth Product vs. Temperature (4 pages)
662839	HA-2839 MM2839	HA-2839 Spice Operational Amplifier Macro-Model (4 pages)
662840	HA-2840 MM2840	HA-2840 Spice Operational Amplifier Macro-Model (4 pages)
662841	HA-2841 MM2841	HA-2841 Spice Operational Amplifier Macro-Model (4 pages)
99516	HA-2841 AN9516	Adjustable Bandpass or Bandreject Filter (HA-2841) (2 pages)
662842	HA-2842 MM2842	HA-2842 Spice Operational Amplifier Macro-Model (4 pages)
662850	HA-2850 MM2850	HA-2850 Spice Operational Amplifier Macro-Model (4 pages)

AnswerFAX DOCUMENT NUMBER	PART NUMBER	DESCRIPTION
665002	HA-5002 MM5002	HA-5002 Spice Buffer Amplifier Macro-Model (4 pages)
665004	HA-5004 MM5004	HA-5004 Spice Current Feedback Amplifier Macro-Model (4 pages)
665013	HA5013 MM5013	HA5013 SPICE Macromodel (CFA) (8 pages) MM5013
665020	HA-5020 MM5020	HA-5020 SPICE Macromodel (CFA) (7 pages) MM5020
99305	HA-5020 AN9305	HA-5020 Operational Amplifier Feedback Resistor Selection (2 pages)
99503	HA5022 AN9503	Low Output Impedance MUX (1 pages)
99508	HA5024 AN9508	Video Multiplexer Delivers Lower Signal Degradation (1 pages)
99502	HA5025 AN9502	Oscillator Produces Quadrature Waves (2 pages)
9548	HA-5033 AN548	A Designers Guide for the HA-5033 Video Buffer (12 pages)
665033	HA-5033 MM5033	HA-5033 Spice Buffer Amplifier Macro-Model (4 pages)
665101	HA-5101 MM5101	HA-5101 Spice Operational Amplifier Macro-Model (5 pages)
9554	HA-5101, HA-5102, HA-5104, HA-5111, HA-5112, HA-5114 AN554	Low Noise Family HA-5101/02/04/11/12/14 (7 pages)
665102	HA-5102 MM5102	HA-5102 Spice Operational Amplifier Macro-Model (5 pages)
665104	HA-5104 MM5104	HA-5104 Spice Operational Amplifier Macro-Model (5 pages)
665112	HA-5112 MM5112	HA-5112 Spice Operational Amplifier Macro-Model (5 pages)
99536	HA-5112 AN9536	PSICE Performs Op Amp Open Loop Stability Analysis (3 pages) AN9536
665114	HA-5114 MM5114	HA-5114 Spice Operational Amplifier Macro-Model (5 pages)
665127	HA-5127 MM5127	HA-5127 Spice Operational Amplifier Macro-Model (4 pages)

AnswerFAX DOCUMENT NUMBER	PART NUMBER	DESCRIPTION
9553	HA-5127, HA-5137, HA-5147 AN553	HA-5147/37/27, Ultra Low Noise Amplifiers (8 pages)
665137	HA-5137 MM5137	HA-5137 Spice Operational Amplifier Macro-Model (4 pages)
665147	HA-5147 MM5147	HA-5147 Spice Operational Amplifier Macro-Model (4 pages)
9544	HA-514X AN544	Micropower Op Amp Family (6 pages)
9543	HA-5160, HA-5170 AN543	New High Speed Switch Offers Sub-50ns Switching Times (7 pages)
9540	HA-5170 AN540	HA-5170 Precision Low Noise JFET Input Operation Amplifier (4 pages)
665190	HA-5190 MM5190	HA-5190 Spice Operational Amplifier Macro-Model (4 pages)
9525	HA-5190, HA-5195 AN525	HA-5190/5195 Fast Settling Operational Amplifier (4 pages)
9526	HA-5190, HA-5195 AN526	Video Applications for the HA-5190/5195 (5 pages)
99334	HA7210 AN9334	Improving Start-Up Time at 32kHz for the HA7210 Low Power Crystal Oscillator (2 pages)
99317	HA7210 AN9317	Micropower Clock Oscillator and Op Amps Provide System Control for Battery Operated Circuits (2 pages)
9571	HC-5502B, HC-5504B, HC-5504DLC AN571	Using Ring Sync with HC-5502A and HC-5504 SLICs (2 pages)
9549	HC-5502B, HC-5504B, HC-5504DLC, HC-5509A1, HC-5509B, HC-5524 AN549	The HC-550X Telephone Subscriber Line Interface Circuits (SLIC) (19 pages)
99327	HC-5509A1 AN9327	HC-5509A1 Ring Trip Component Selection (9 pages)
99537	HC5513 AN9537	Operation of the HC5513 Evaluation Board (7 pages) AN9537

AnswerFAX DOCUMENT NUMBER	PART NUMBER	DESCRIPTION
9573	HC-5560 AN573	The HC-5560 Digital Line Transcoder (6 pages)
9576	HC-55564 AN576	HC-5512 PCM Filter Cleans Up CVSD CODEC Signals (2 pages) AN576
99202	HFA1100, HFA1130 AN9202	Using the HFA1100, HFA1130 Evaluation Fixture (4 pages)
99513	HFA1103 AN9513	Component Video Sync Formats (HFA1103) (3 pages) AN9513
99514	HFA1103 AN9514	Video Amplifier with Sync Stripper and DC Restore (HFA1103) (2 pages) AN9514
99507	HFA1112, HFA1114 AN9507	Video Cable Drivers Save Board Space, Increase Bandwidth (2 pages)
99524	HFA1212 AN9524	HFA1212 Dual Video Buffer Forms Differential Line Driver/Receiver (1 page) AN9524
99315	HFA3046, HFA3096, HFA3127, HFA3128 AN9315	RF Amplifier Design Using HFA3046/3096/3127/3128 Transistor Arrays (4 pages) AN9315
663046	HFA3046, HFA3096, HFA3127, HFA3128 MM3046	HFA3046/3096/3127/3128 Transistor Array Spice Models (4 pages)
99528	HFA3101 AN9528	900MHz Down Converter Consumes Little Power (HFA3101) (1 page) AN9528
99314	HFA5250 AN9314	Harris UHF Pin Drivers (4 pages)
9053	ICL7650 AN053	The ICL7650 A New Era in Glitch-Free Chopper Stabilized Amplifiers (19 pages)
9040	ICL8013 AN040	Using the ICL8013 Four Quadrant Analog Multiplier (6 pages)
9013	ICL8038 AN013	Everything You Always Wanted to Know About the ICL8038 (4 pages)
9007	ICL8048, ICL8049 AN007	Using the 8048/8049 Log/Antilog Amplifier (6 pages)
LINEAR AND TELECOM TECHBRIEFS		
82334	(General Linear, Telecom) TB334	Guidelines for Soldering Surface Mount Components to PC Boards (2 pages) TB334

AnswerFAX DOCUMENT NUMBER	PART NUMBER	DESCRIPTION
27007	BR007	Complete Listing of Harris Sales Offices, Representatives and Authorized Distributors World Wide (7 pages)
7031	-	Harris Semiconductor Part Number Nomenclature Guide (16 pages)
LOGIC PACKAGING INFORMATION		
7020	SG103 Section 7	Logic Packaging Information (15 pages)
CD4000B SERIES LOGIC DATA SHEETS		
7012	CMOS Logic ICs - CD4000B Series	Harris' High-Reliability CD4000B Series of high-voltage CMOS ICs consists of a broad range of SSI, MSI-1, and MSI-2 (LSI) functions from simple gates to complex counters, registers, and arithmetic circuits. (38 pages)
CD4000 SERIES LOGIC DATA SHEETS		
985	CD4001B, CD4002B, CD4025B Types	CMOS NOR Gates (4 pages)
945	CD4001UB Types	CMOS Quad 2-Input NOR Gate (3 pages)
1033	CD4006B Types	CMOS 18-Stage Static Shift Register (4 pages)
977	CD4007UB Types	CMOS Dual Complementary Pair Plus Inverter (4 pages)
951	CD4008B Types	CMOS 4-Bit Full Adder (4 pages)
940	CD4009UB, CD4010B Types	CMOS Hex Buffers/Converters (4 pages)
3718	CD4011B, CD4012B, CD4023B Types	CMOS NAND Gates (4 pages)
947	CD4011UB Types	CMOS Quad 2-Input NAND Gate (3 pages)
936	CD4013B Types	CMOS Dual 'D'-Type Flip-Flop (4 pages)
1043	CD4014B, CD4021B Types	CMOS 8-Stage Static Shift Registers (5 pages)
1024	CD4015B Types	CMOS Dual 4-Stage Static Shift Register (4 pages)
953	CD4016B Types	CMOS Quad Bilateral Switch (5 pages)
1113	CD4017B, CD4022B Types	CMOS Counter/Dividers (6 pages)
1034	CD4018B Types	CMOS Presettable Divide-By-"N" Counter (5 pages)

AnswerFAX DOCUMENT NUMBER	PART NUMBER	DESCRIPTION
1045	CD4019B Types	CMOS Quad AND/OR Select Gate (4 pages)
1063	CD4020B, CD4024B, CD4040B Types	CMOS Ripple-Carry Binary Counter/Dividers (4 pages)
1118	CD4026B, CD4033B Types	CMOS Decade Counters/Dividers (6 pages)
942	CD4027B Types	CMOS Dual J-K Master-Slave Flip-Flop (4 pages)
1016	CD4028B Types	BCD-to-Decimal Decoder (4 pages)
1028	CD4029B Types	CMOS Presettable Up/Down Counter (6 pages)
1055	CD4030B Types	CMOS Quad Exclusive-OR Gate (3 pages)
1073	CD4031B Types	CMOS 64-Stage Static Shift Register (5 pages)
1062	CD4034B Types	CMOS 8-Stage Static Bidirectional Parallel/Serial Input/Output Bus Register (6 pages)
1101	CD4035B Types	CMOS 4-Stage Parallel In/Parallel Out Shift Register (5 pages)
934	CD4041UB Types	CMOS Quad True/Complement Buffer (3 pages)
954	CD4042B Types	CMOS Quad Clocked "D" Latch (4 pages)
956	CD4043B, CD4044B Types	CMOS Quad 3-State R/S Latches (4 pages)
1119	CD4045B Types	CMOS 21-Stage Counter (4 pages)
1099	CD4046B Types	CMOS Micropower Phase-Locked Loop (6 pages)
1123	CD4047B Types	CMOS Low-Power Monostable/Astable Multivibrator (7 pages)
1124	CD4048B Types	CMOS Multifunction Expandable 8-Input Gate (5 pages)
926	CD4049UB, CD4050B Types	CMOS Hex Buffer/Converters (4 pages)
902	CD4051B, CD4052B, CD4053B Types	CMOS Analog Multiplexers/Demultiplexers (7 pages)
634	CD4054B, CD4055B, CD4056B Types	CMOS Liquid-Crystal Display Drivers (5 pages)
898	CD4059A Types	CMOS Programmable Divide-by-"N" Counter (8 pages)

AnswerFAX DOCUMENT NUMBER	PART NUMBER	DESCRIPTION
1120	CD4060B Types	CMOS 14-Stage Ripple-Carry Binary Counter/Divider and Oscillator (4 pages)
805	CD4063B Types	CMOS 4-Bit Magnitude Comparator (4 pages)
1114	CD4066B Types	CMOS Quad Bilateral Switch (5 pages)
3719	CD4067B, CD4097B Types	CMOS Analog Multiplexers/ Demultiplexers (6 pages)
809	CD4068B Types	CMOS 8-Input NAND/AND Gate (3 pages)
804	CD4069UB Types	CMOS Hex Inverter (3 pages)
910	CD4070B, CD4077B Types	CMOS Quad Exclusive-OR and Exclusive-NOR Gates (3 pages)
807	CD4071B, CD4072B, CD4075B Types	CMOS OR Gates (4 pages)
806	CD4073B, CD4081B, CD4082B Types	CMOS AND Gates (4 pages)
903	CD4076B Types	CMOS 4-Bit D-Type Registers (4 pages)
810	CD4078B Types	CMOS 8-Input NOR/OR Gate (3 pages)
811	CD4085B Types	CMOS Dual 2-Wide 2-Input AND-OR-INVERT Gate (4 pages)
812	CD4086B Types	CMOS Expandable 4-Wide 2-Input AND-OR-INVERT Gate (4 pages)
1003	CD4089B Types	CMOS Binary Rate Multiplier (5 pages)
836	CD4093B Types	CMOS Quad 2-Input NAND Schmitt Triggers (4 pages)
3707	CD4094B Types	CMOS 8-Stage Shift-and-Store Bus Register (4 pages)
879	CD4095B, CD4096B Types	CMOS Gated J-K Master-Slave Flip-Flops (4 pages)
979	CD4098B Types	CMOS Dual Monostable Multivibrator (5 pages)
948	CD4099B Types	CMOS 8-Bit Addressable Latch (4 pages)
1002	CD4502B Types	CMOS Strobed Hex Inverter/ Buffer (3 pages)
1224	CD4503B Types	CMOS Hex Buffer (3 pages)
1846	CD4504B Types	CMOS Hex Voltage-Level Shifter for TTL-to-CMOS or CMOS-to-CMOS Operation (4 pages)

AnswerFAX DOCUMENT NUMBER	PART NUMBER	DESCRIPTION
1009	CD4508B Types	CMOS Dual 4-Bit Latch (4 pages)
899	CD4510B, CD4516B Types	CMOS Presettable Up/Down Counters (6 pages)
901	CD4511B Types	CMOS BCD-to-7-Segment Latch Decoder Drivers (5 pages)
1032	CD4512B Types	CMOS 8-Channel Data Selector (3 pages)
3721	CD4514B, CD4515B Types	CMOS 4-Bit Latch/4-to-16 Line Decoders (4 pages)
1148	CD4517B Types	CMOS Dual 64-Stage Static Shift Register (5 pages)
808	CD4518B, CD4520B Types	CMOS Dual Up-Counters (5 pages)
1723	CD4519B Types	CMOS 4-Bit AND/OR Selector, Quad 2-Channel Data Selector, or Quad Exclusive NOR Gate (5 pages)
1735	CD4521B Types	CMOS 24-Stage Frequency Divider (7 pages)
1710	CD4522B Types	CMOS Programmable BCD Divide-by-"N" Counter (7 pages)
1006	CD4527B Types	CMOS BCD Rate Multiplier (5 pages)
1720	CD4529B Types	CMOS Dual 4-Channel Analog Data Selector (6 pages)
876	CD4532B Types	CMOS 8-Bit Priority Encoder (4 pages)
1186	CD4536B Types	CMOS Programmable Timer High-Voltage Types (20V Rating) (8 pages)
1245	CD4538B Types	CMOS Dual Precision Monostable Multivibrator (1 page) Obsolete - See Part Number CD14538B, AnswerFAX Document Number 3737
1378	CD4541B Types	CMOS Programmable Timer High-Voltage Types (20V Rating) (4 pages)
1327	CD4543B Types	CMOS BCD-to-Seven-Segment Latch/Decoder/Driver for Liquid-Crystal Displays (6 pages)
858	CD4555B, CD4556B Types	CMOS Dual Binary to 1 of 4 Decoder/Demultiplexers (5 pages)
1711	CD4560B Types	CMOS NBCD Adder (5 pages)
1728	CD4566B Types	CMOS Industrial Timer-Base Generator High-Voltage Types (20V Rating) (6 pages)

AnswerFAX DOCUMENT NUMBER	PART NUMBER	DESCRIPTION
1704	CD4572UB Types	CMOS Hex Gate (5 pages)
1146	CD4585B Types	CMOS 4-Bit Magnitude Comparator (4 pages)
1111	CD4724B	CMOS 8-Bit Addressable Latch (4 pages)
1725	CD7211, CD7211A Types	CMOS Four-Digit LCD Decoders-Drivers (5 pages)
1726	CD7211M, CD7211AM Types	CMOS Four-Digit LCD Decoders-Drivers (5 pages)
3737	CD14538B Types	CMOS Dual Precision Monostable Multivibrator (7 pages)
1686	CD22402	Sync Generator for TV Applications and Video Processing Systems (10 pages)
1869	CD22777 Types	CMOS 32kHz Quartz Analog Clock Circuit (4 pages)
980	CD40100B Types	CMOS 32-Stage Static Left/Right Shift Register (5 pages)
984	CD40102B, CD40103B Types	CMOS 8-Stage Presettable Synchronous Down Counters (7 pages)
1044	CD40105B Types	CMOS FIFO Register (5 pages)
1017	CD40106B Types	CMOS Hex Schmitt Triggers (4 pages)
1015	CD40107B	CMOS Dual 2-Input NAND Buffer/Driver (3 pages)
3722	CD40109B Types	CMOS Quad Low-to-High Voltage Level Shifter (4 pages)
1125	CD40110B Types	CMOS Decade Up-Down Counter/Latch/Display Driver (9 pages)
1234	CD40116 Types	CMOS High-Speed 8-Bit Bidirectional CMOS/TTL Interface Level Converter (6 pages)
1333	CD40117B Types	Programmable Dual 4-Bit Terminator (4 pages)
1117	CD40147B Types	10-Line to 4-Line BCD Priority Encoder (3 pages)
1047	CD40160B, CD40161B, CD40163B Types	CMOS Synchronous Programmable 4-Bit Counters (7 pages)
1031	CD40174B Types	CMOS Hex 'D'-Type Flip-Flop (4 pages)
1326	CD40175B Types	CMOS Quad 'D'-Type Flip-Flop (6 pages)
993	CD40192B, CD40193B Types	CMOS Presettable Up/Down Counters (Dual Clock with Reset) (5 pages)

AnswerFAX DOCUMENT NUMBER	PART NUMBER	DESCRIPTION
1220	CD40194B	CMOS 4-Bit Bidirectional Universal Shift Register (6 pages)
982	CD40257B	CMOS Quad 2-Line-to-1-Line Data Selector/Multiplexer (3 pages)
CD54/74 AC/ACT COMMERCIAL LOGIC DATA SHEETS		
1855	CD54/74AC00, CD54/74ACT00	Quad 2-Input NAND Gate (4 pages)
1978	CD54/74AC02, CD54/74ACT02	Quad 2-Input NOR Gate (4 pages)
1945	CD54/74AC04, CD54/74AC05, CD54/74ACT04, CD54/74ACT05	Hex Inverters (4 pages)
1950	CD54/74AC08, CD54/74ACT08	Quad 2-Input AND Gate (4 pages)
1977	CD54/74AC10, CD54/74ACT10	Triple 3-Input NAND Gate (5 pages)
1984	CD54/74AC14, CD54/74ACT14	Hex Inverting Schmitt Trigger (5 pages)
1976	CD54/74AC20, CD54/74ACT20	Dual 4-Input NAND Gate (5 pages)
1951	CD54/74AC32, CD54/74ACT32	Quad 2-Input OR Gate (4 pages)
1881	CD54/74AC74, CD54/74ACT74	Dual D-Type Flip-Flop with Set and Reset Positive-Edge-Triggered (6 pages)
1952	CD54/74AC86, CD54/74ACT86	Quad 2-Input Exclusive-OR Gate (4 pages)
1967	CD54/74AC109, CD54/74AC112, CD54/74ACT109, CD54/74ACT112	Dual "J-K" Flip-Flop With Set and Reset (7 pages)
1909	CD54/74AC138, CD54/74AC238, CD54/74ACT138, CD54/74ACT238	3-to-8-Line Decoders/ Demultiplexers AC/ACT138 - Inverting AC/ACT238 - Non-Inverting (6 pages)
1953	CD54/74AC139, CD54/74ACT139	Dual 2-to-4-Line Decoder/ Demultiplexer (5 pages)
1980	CD54/74AC151, CD54/74ACT151	8-Input Multiplexer (6 pages)
1966	CD54/74AC153, CD54/74ACT153	Dual 4-Input Multiplexer (6 pages)
1910	CD54/74AC157, CD54/74AC158, CD54/ACT157, CD54/74ACT158	Quad 2-Input Multiplexers (6 pages)

AnswerFAX DOCUMENT NUMBER	PART NUMBER	DESCRIPTION
1959	CD54/74AC161, CD54/74AC163, CD54/74ACT161, CD54/74ACT163	Synchronous Presettable Binary Counters (9 pages)
1954	CD54/74AC164, CD54/74ACT164	8-Bit Serial-In/Parallel-Out Shift Register (6 pages)
1973	CD54/74AC174, CD54/74ACT174	Hex D Flip-Flop with Reset (6 pages)
1964	CD54/74AC175, CD54/74ACT175	Quad D Flip-Flop with Reset (6 pages)
1911	CD54/74AC191, CD54/74ACT191	Presettable Synchronous 4-Bit Binary Up/Down Counter (9 pages)
1947	CD54/74AC193, CD54/74ACT193	Presettable Synchronous 4-Bit Binary Up/Down Counter with Reset (9 pages)
1856	CD54/74AC240, CD54/74AC241, CD54/74AC244, CD54/74ACT240, CD54/74ACT241, CD54/74ACT244	Octal Buffer/Line Drivers, 3- State (6 pages)
1907	CD54/74AC245, CD54/74ACT245	Octal-Bus Transceiver, 3-State, Non-Inverting (6 pages)
1981	CD54/74AC251, CD54/74ACT251	8-Input Multiplexer, 3-State (6 pages)
1985	CD54/74AC253, CD54/74ACT253	Dual 4-Input Multiplexer, 3-State (6 pages)
1955	CD54/74AC257, CD54/74AC258, CD54/74ACT257, CD54/74ACT258	Quad 2-Input Multiplexer with 3- State Outputs (6 pages)
1979	CD54/74AC273, CD54/74ACT273	Octal D Flip-Flop with Reset (6 pages)
1957	CD54/74AC280, CD54/74ACT280	9-Bit Odd/Even Parity Generator/Checker (4 pages)
1912	CD54/74AC283, CD54/74ACT283	4-Bit Binary Full Adder with Fast Carry (4 pages)
2195	CD54/74AC297, CD54/74ACT297	Digital Phase-Locked Group (7 pages)
1958	CD54/74AC299, CD54/74AC323, CD54/74ACT299, CD54/74ACT323	8-Input Universal Shift/Storage Register with Common Parallel I/O Pins (9 pages)
1882	CD54/74AC373, CD54/74AC533, CD54/74ACT373, CD54/74ACT533	Octal Transparent Latch, 3-State (7 pages)
1883	CD54/74AC374, CD54/74AC534, CD54/74ACT374, CD54/74ACT534	Octal D-Type Flip-Flops, 3-State Positive-Edge Triggered (7 pages)

AnswerFAX DOCUMENT NUMBER	PART NUMBER	DESCRIPTION
1857	CD54/74AC540, CD54/74AC541, CD54/74ACT540, CD54/74ACT541	Octal Buffer/Line Drivers, 3-State (6 pages)
1956	CD54/74AC563, CD54/74AC573, CD54/74ACT563, CD54/74ACT573	Octal Transparent Latch, 3-State (7 pages)
1948	CD54/74AC564, CD54/74AC574, CD54/74ACT564, CD54/74ACT574	Octal D-Type Flip-Flop, 3-State Positive-Edge-Triggered (7 pages)
1968	CD54/74AC623, CD54/74ACT623	Octal-Bus Transceiver, 3-State, Non-Inverting (6 pages)
1970	CD54/74AC646, CD54/74AC648, CD54/74ACT646, CD54/74ACT648	Octal-Bus Transceiver/ Registers, 3-State (7 pages)
1982	CD54/74AC647, CD54/74ACT647	Octal-Bus Transceiver/ Registers, with Open Drain Non-Inverting (7 pages)
1974	CD54/74AC651, CD54/74AC652, CD54/74ACT651, CD54/74ACT652	Octal-Bus Transceiver/ Registers, 3-State (7 pages)
1975	CD54/74AC653, CD54/74AC654, CD54/74ACT653, CD54/74ACT654	Octal-Bus Transceivers/ Registers, Open-Drain (A Side), 3-State (B Side) (8 pages)
2062	CD54/74AC7060, CD54/74AC7061, CD54/74ACT7060, CD54/74ACT7061	14-Stage Binary Counter with Oscillator (6 pages)
1969	CD54/74AC7623, CD54/74ACT7623	Octal-Bus Transceiver, 3-State (B Side), Open Drain (A Side), Non-Inverting (6 pages)
CD54 AC/ACT HI-REL LOGIC DATA SHEETS		
3876	CD54AC00/3A, CD54ACT00/3A	Quad 2-Input NAND Gate (1 page)
3877	CD54AC02/3A, CD54ACT02/3A	Quad 2-Input NOR Gate (1 page)
3878	CD54AC04/3A, CD54ACT04/3A	Hex Inverters, Active Outputs (1 page)
3879	CD54AC05/3A, CD54ACT05/3A	Hex Inverters, Open-Drain Outputs (1 page)
3880	CD54AC08/3A, CD54ACT08/3A	Quad 2-Input AND Gate (1 page)
3881	CD54ACT20/3A	Dual 4-Input NAND Gate (1 page)
3882	CD54AC32/3A, CD54ACT32/3A	Quad 2-Input OR Gate (1 page)

AnswerFAX DOCUMENT NUMBER	PART NUMBER	DESCRIPTION
3883	CD54AC74/3A, CD54ACT74/3A	Dual D-Type Flip-Flop with Set and Reset (1 page)
3884	CD54ACT86/3A	Quad 2-Input Exclusive-OR Gate (1 page)
3885	CD54AC109/3A, CD54ACT109/3A	Dual "J-K" Flip-Flop with Set and Reset (1 page)
3886	CD54AC112/3A, CD54ACT112/3A	Dual "J-K" Flip-Flop with Set and Reset (1 page)
3887	CD54AC138/3A, CD54ACT138/3A	3-to-8-Line Decoder/ Demultiplexer Inverting (1 page)
3888	CD54AC139/3A, CD54ACT139/3A	Dual 2-to-4-Line Decoder/ Demultiplexer (1 page)
3889	CD54ACT151/3A	8-Input Multiplexer (1 page)
3890	CD54AC153/3A, CD54ACT153/3A	Dual 4-Input Multiplexer (1 page)
3891	CD54AC157/3A	Quad 2-Input Multiplexer Non-Inverting (1 page)
3892	CD54AC161/3A, CD54ACT161/3A	Synchronous Presettable Binary Counters (1 page)
3893	CD54AC163/3A, CD54ACT163/3A	Synchronous Presettable Binary Counters (1 page)
3894	CD54AC164/3A, CD54ACT164/3A	8-Bit Serial-In/Parallel-Out Shift Registers (1 page)
3895	CD54ACT174/3A	Hex D Flip-Flop with Reset (1 page)
3896	CD54AC191/3A, CD54ACT191/3A	Presettable Synchronous 4-Bit Binary Up/Down Counters (1 page)
3897	CD54AC193/3A, CD54ACT193/3A	Presettable Synchronous 4-Bit Binary Up/Down Counter with Reset (1 page)
3898	CD54AC240/3A, CD54ACT240/3A	Octal Buffer/Line Driver Three- State, Inverting (1 page)
3899	CD54ACT241/3A	Octal-Buffer/Line Driver, Three- State (1 page)
3900	CD54AC244/3A, CD54ACT244/3A	Octal Buffer/Line Driver Three- State, Non-Inverting (1 page)
3901	CD54AC245/3A, CD54ACT245/3A	Octal-Bus Transceiver Three- State, Non-Inverting (1 page)
3902	CD54ACT253/3A	Dual 4-Input Multiplexer, Three- State (1 page)
3903	CD54AC257/3A, CD54ACT257/3A	Quad 2-Input Multiplexer Three- State, Non-Inverting (1 page)
3904	CD54AC273/3A, CD54ACT273/3A	Octal D Flip-Flop with Reset (1 page)
3905	CD54AC280/3A, CD54ACT280/3A	9-Bit Odd/Even Parity Generator/Checker (1 page)

AnswerFAX DOCUMENT NUMBER	PART NUMBER	DESCRIPTION
3906	CD54AC283/3A, CD54ACT283/3A	4-Bit Binary Full Adder with Fast Carry (1 page)
3907	CD54AC299/3A, CD54ACT299/3A	8-Input Universal Shift/Storage Registers with Common Parallel I/O Pins (2 pages)
3908	CD54ACT323/3A	8-Input Universal Shift/Storage Register with Common Parallel I/O Pins (2 pages)
3909	CD54AC373/3A, CD54ACT373/3A	Octal Transparent Latch Three- State, Non-Inverting (1 page)
3910	CD54AC374/3A, CD54ACT374/3A	Octal D-Type Flip-Flop, Three- State Positive-Edge Triggered, Non-Inverting (1 page)
3911	CD54ACT533/3A	Octal Transparent Latch, Three- State, Inverting (1 page)
3912	CD54AC534/3A, CD54ACT534/3A	Octal D-Type Flip-Flop, Three- State Positive-Edge Triggered, Inverting (1 page)
3913	CD54ACT540/3A	Octal Buffer/Line Driver, Three- State, Inverting (1 page)
3914	CD54AC541/3A, CD54ACT541/3A	Octal Buffer/Line Driver Three- State, Non-Inverting (1 page)
3915	CD54AC573/3A, CD54ACT573/3A	Octal Transparent Latch Three- State, Non-Inverting (1 page)
3916	CD54AC574/3A, CD54ACT574/3A	Octal D-Type Flip-Flop, Three- State Positive-Edge Triggered, Non-Inverting (1 page)
3917	CD54ACT623/3A	Octal Bus Transceiver Three- State, Non-Inverting (1 page)
CD54/74 FCT LOGIC DATA SHEETS		
2227	CD54/74FCT240, CD54/74FCT240AT, CD54/74FCT241, CD54/74FCT244, CD54/74FCT244AT	Octal Buffers/Line Drivers, 3-State (5 pages)
2301	CD54/74FCT245, CD54/74FCT245AT	Octal-Bus Transceiver, 3-State, Non-Inverting (5 pages)
2303	CD54/74FCT273	Octal D Flip-Flop with Reset (4 pages)
2230	CD54/74FCT373, CD54/74FCT373AT, CD54/74FCT533	Octal Transparent Latch, 3-State (5 pages)
2305	CD54/74FCT374, CD54/74FCT374AT	Octal D-Type Flip-Flops, 3-State Positive-Edge Triggered (5 pages)
2383	CD54/74FCT540, CD54/74FCT541	Octal Buffers/Line Drivers, 3-State (5 pages)
2399	CD54/74FCT543	Octal Register-Transceivers, 3- State (5 pages)

AnswerFAX DOCUMENT NUMBER	PART NUMBER	DESCRIPTION
2295	CD54/74FCT564, CD54/74FCT574, CD54/74FCT574AT	Octal D-Type Flip-Flops, 3-State Positive-Edge Triggered (5 pages)
2304	CD54/74FCT573, CD54/74FCT573AT	Octal Transparent Latch, 3-State (5 pages)
2302	CD54/74FCT623	Octal Bus Transceiver, 3-State, Non-Inverting (5 pages)
2393	CD54/74FCT646, CD54/74FCT646AT	Octal Bus Transceivers/ Registers, 3-State (5 pages)
2394	CD54/74FCT651, CD54/74FCT652	Octal Bus Transceivers/ Registers, 3-State (5 pages)
2403	CD54/74FCT653, CD54/74FCT654	Octal Bus Transceivers/ Registers, Open-Drain (A Side), 3-State (B Side) (6 pages)
2390	CD54/74FCT821A, CD54/74FCT822A	10-Bit D-Type Flip-Flops, 3-State, Positive-Edge Triggered (5 pages)
2389	CD54/74FCT823A, CD54/74FCT824A	9-Bit D-Type Flip-Flops, 3-State, Positive-Edge- Triggered (5 pages)
2397	CD54/74FCT841A, CD54/74FCT842A	10-Bit Transparent Latch, 3-State (5 pages)
2396	CD54/74FCT843A, CD54/74FCT844A	9-Bit Transparent Latch, 3-State (5 pages)
2392	CD54/74FCT861A	10-Bit Bus Transceivers, 3-State (5 pages)
2391	CD54/74FCT863A	9-Bit Bus Transceivers, 3-State (5 pages)
2400	CD54/74FCT2952A	Octal Register-Transceivers, 3- State (5 pages)
2358	CD54/74FCT7623	Octal Bus Transceiver, 3-State, (B Side), Open-Drain (A Side), Non-Inverting (5 pages)
2196	CD54/74FCT7651	Octal Bus Transceiver/Register, 3-State, Inverting (1 pages) Obsolete - See Part Number CD74ACT651, AnswerFAX Document Number 1974
CD54/74 HC/HCT COMMERCIAL LOGIC DATA SHEETS		
1464	CD54/74HC00, CD54/74HCT00	High-Speed CMOS Logic, Quad 2-Input NAND Gate (4 pages)
1647	CD54/74HC02, CD54/74HCT02	High-Speed CMOS Logic, Quad 2-Input NOR Gate (4 pages)
1832	CD54/74HC03, CD54/74HCT03	High-Speed CMOS Logic, Quad 2-Input NAND Gate with Open Drain (4 pages)
1471	CD54/74HC04, CD54/74HCT04	High-Speed CMOS Logic, Hex Inverter (4 pages)
1549	CD54/74HC08, CD54/74HCT08	High-Speed CMOS Logic, Quad 2-Input AND Gate (4 pages)

AnswerFAX DOCUMENT NUMBER	PART NUMBER	DESCRIPTION
1551	CD54/74HC10, CD54/74HCT10	High-Speed CMOS Logic, Triple 3-Input NAND Gate (4 pages)
1475	CD54/74HC11, CD54/74HCT11	High-Speed CMOS Logic, Triple 3-Input AND Gate (4 pages)
1781	CD54/74HC14, CD54/74HCT14	High-Speed CMOS Logic, Hex Inverting Schmitt Trigger (4 pages)
1601	CD54/74HC20, CD54/74HCT20	High-Speed CMOS Logic, Dual 4-Input NAND Gate (4 pages)
1782	CD54/74HC21, CD54/74HCT21	High-Speed CMOS Logic, Dual 4-Input AND Gate (4 pages)
1648	CD54/74HC27, CD54/74HCT27	Triple 3-Input NOR Gate (4 pages)
1652	CD54/74HC30, CD54/74HCT30	High-Speed CMOS Logic, 8-Input NAND Gate (4 pages)
1643	CD54/74HC32, CD54/74HCT32	High-Speed CMOS Logic, Quad 2-Input OR Gate (4 pages)
1689	CD54/74HC42, CD54/74HCT42	High-Speed CMOS Logic, BCD to Decimal Decoder (1-of-10) (4 pages)
1721	CD54/74HC73, CD54/74HCT73	Dual J-K Flip-Flop with Reset Negative-Edge Trigger (5 pages)
1476	CD54/74HC74, CD54/74HCT74	High-Speed CMOS Logic, Dual D Flip-Flop with Set and Reset Positive-Edge Trigger (5 pages)
1666	CD54/74HC75, CD54/74HCT75	Dual 2-Bit Bistable Transparent Latch (5 pages)
1770	CD54/74HC85, CD54/74HCT85	High-Speed CMOS Logic, 4-Bit Magnitude Comparator (6 pages)
1644	CD54/74HC86, CD54/74HCT86	High-Speed CMOS Logic, Quad 2-Input EXCLUSIVE - OR Gate (4 pages)
1849	CD54/74HC93, CD54/74HCT93	High-Speed CMOS Logic, 4-Bit Binary Ripple Counter (5 pages)
1722	CD54/74HC107, CD54/74HCT107	High-Speed CMOS Logic, Dual J-K Flip-Flop with Reset (5 pages)
1667	CD54/74HC109, CD54/74HCT109	High-Speed CMOS Logic, Dual J-K Flip-Flop with Set and Reset (5 pages)
1843	CD54/74HC112, CD54/74HCT112	High Speed CMOS Logic, Dual J-K Flip-Flop with Set and Reset (5 pages)

AnswerFAX DOCUMENT NUMBER	PART NUMBER	DESCRIPTION
1708	CD54/74HC123, CD54/74HCT123, CD54/74HC423, CD54/74HCT423	High-Speed CMOS Logic, Dual Retriggerable Monostable Multivibrators with Resets (6 pages)
1771	CD54/74HC125, CD54/74HCT125	High-Speed CMOS Logic, Quad Buffer; 3-State (5 pages)
1772	CD54/74HC126, CD54/74HCT126	High-Speed CMOS Logic, Quad Buffer; 3-State (5 pages)
1649	CD54/74HC132, CD54/74HCT132	High-Speed CMOS Logic, Quad 2-Input NAND Schmitt Trigger (4 pages)
1886	CD54/74HC137, CD54/74HCT137, CD54/74HC237, CD54/74HCT237	High-Speed CMOS Logic, 3-to- 8 Line Decoder/Demultiplexer with Address Latches (8 pages)
1477	CD54/74HC138, CD54/74HCT138, CD54/74HC238, CD54/74HCT238	High-Speed CMOS Logic, 3-to- 8 Line Decoder/Demultiplexer Inverting and Non-Inverting (5 pages)
1545	CD54/74HC139, CD54/74HCT139	High-Speed CMOS Logic, Dual 2-to-4 Line Decoder/ Demultiplexer (5 pages)
1773	CD54/74HC147, CD54/74HCT147	High-Speed CMOS Logic, 10-to-4-Line Priority Encoder (5 pages)
1645	CD54/74HC151, CD54/74HCT151	High-Speed CMOS Logic, 8-Input Multiplexer (5 pages)
1774	CD54/74HC153, CD54/74HCT153	High-Speed CMOS Logic, Dual 4-Input Multiplexer (5 pages)
1657	CD54/74HC154, CD54/74HCT154	High-Speed CMOS Logic, 4-to- 16 Line Decoder/Demultiplexer (6 pages)
1642	CD54/74HC157, CD54/74HCT157, CD54/74HC158, CD54/74HCT158	High-Speed CMOS Logic, Quad 2-Input Multiplexers (5 pages)
1550	CD54/74HC/HCT160, CD54/74HC/HCT161, CD54/74HC/HCT162, CD54/74HC/HCT163	High-Speed CMOS Logic, Presettable Counters (10 pages)
1658	CD54/74HC164, CD54/74HCT164	High-Speed CMOS Logic, 8-Bit Serial-In/Parallel-Out Shift Register (5 pages)
1672	CD54/74HC165, CD54/74HCT165	High-Speed CMOS Logic, 8-Bit Parallel-In/Serial-Out Shift Register (6 pages)
1501	CD54/74HC166, CD54/74HCT166	High-Speed CMOS Logic, 8-Bit Parallel-In/Serial-Out Shift Register (6 pages)

AnswerFAX DOCUMENT NUMBER	PART NUMBER	DESCRIPTION
1641	CD54/74HC173, CD54/74HCT173	High-Speed CMOS Logic, Quad D-Type Flip-Flop, 3-State Positive-Edge Triggered (6 pages)
1608	CD54/74HC174, CD54/74HCT174	High-Speed CMOS Logic, Hex D-Type Flip-Flop with Reset (5 pages)
1474	CD54/74HC175, CD54/74HCT175	High-Speed CMOS Logic, Quad D Flip-Flop with Reset (5 pages)
1829	CD54/74HC181, CD54/74HCT181	High-Speed CMOS Logic, 4-Arithmetic Logic Unit (6 pages)
1830	CD54/74HC182, CD54/74HCT182	High Speed CMOS Logic, Look Ahead Carry Generator (1 page) Obsolete
1662	CD54/74HC190, CD54/74HCT190, CD54/74HC191, CD54/74HCT191	High-Speed CMOS Logic, Presettable Synchronous 4-Bit Up/Down Counters (9 pages)
1674	CD54/74HC192, CD54/74HCT192, CD54/74HC193, CD54/74HCT193	High-Speed CMOS Logic, Presettable Synchronous 4-Bit Up/Down Counters (10 pages)
1668	CD54/74HC194, CD54/74HCT194	High-Speed CMOS Logic, 4-Bit Bidirectional Universal Shift Register (6 pages)
1482	CD54/74HC195, CD54/74HCT195	High-Speed CMOS Logic, 4-Bit Parallel Access Register (6 pages)
1670	CD54/74HC221, CD54/74HCT221	High-Speed CMOS Logic, Dual Monostable Multivibrator with Reset (7 pages)
1656	CD54/74HC240, CD54/74HC241, CD54/74HC244, CD54/74HCT240, CD54/74HCT241, CD54/74HCT244	High-Speed CMOS Logic, Octal Buffer/Line Drivers, 3-State (6 pages)
1488	CD54/74HC242, CD54/74HCT242, CD54/74HC243, CD54/74HCT243	High-Speed CMOS Logic, Quad-Bus Transceiver with 3-State Outputs (6 pages)
1651	CD54/74HC245, CD54/74HCT245	High-Speed CMOS Logic, Octal- Bus Transceiver, 3-State, Non- Inverting (5 pages)
1489	CD54/74HC251, CD54/74HCT251	High-Speed CMOS Logic, 8-Input Multiplexer; 3-State (6 pages)
1673	CD54/74HC253, CD54/74HCT253	High-Speed CMOS Logic, Dual 4-Input Multiplexer (5 pages)

AnswerFAX DOCUMENT NUMBER	PART NUMBER	DESCRIPTION
1650	CD54/74HC257, CD54/74HCT257	High-Speed CMOS Logic, Quad 2-Input Multiplexer with 3-State Non-Inverting Outputs (4 pages)
1775	CD54/74HC258, CD54/74HCT258	High-Speed CMOS Logic, Quad 2-Input Multiplexer with 3-State Inverting Outputs (5 pages)
1727	CD54/74HC259, CD54/74HCT259	High-Speed CMOS Logic, 8-Bit Addressable Latch (7 pages)
1479	CD54/74HC273, CD54/74HCT273	High-Speed CMOS Logic, Octal D Flip-Flop with Reset (5 pages)
1669	CD54/74HC280, CD54/74HCT280	High-Speed CMOS Logic, 9-Bit Odd/Even Parity Generator/ Checker (4 pages)
1848	CD54/74HC283, CD54/74HCT283	High-Speed CMOS Logic, 4-Bit Binary Full Adder With Fast Carry (5 pages)
1852	CD54/74HC297, CD54/74HCT297	High-Speed CMOS Logic, Digital Phase-Locked-Loop (7 pages)
1485	CD54/74HC299, CD54/74HCT299	High-Speed CMOS Logic, 8-Bit Universal Shift Register; 3-State (7 pages)
1690	CD54/74HC354, CD54/74HCT354, CD54/74HC356, CD54/74HCT356	High-Speed CMOS Logic, 8-Input Multiplexer/Register, 3- State (10 pages)
1539	CD54/74HC365, CD54/74HCT365, CD54/74HC366, CD54/74HCT366	High-Speed CMOS Logic, Hex Buffer/Line Driver, 3-State Non- Inverting and Inverting (5 pages)
1538	CD54/74HC367, CD54/74HCT367, CD54/74HC368, CD54/74HCT368	High-Speed CMOS Logic, Hex Buffer/Line Driver, 3-State (5 pages)
1679	CD54/74HC373, CD54/74HCT373, CD54/74HC573, CD54/74HCT573	High-Speed CMOS Logic, Octal Transparent Latch, 3-State Output (6 pages)
1663	CD54/74HC374, CD54/74HCT374, CD54/74HC574, CD54/74HCT574	High-Speed CMOS Logic, Octal D-Type Flip-Flop, 3-State Positive-Edge Triggered (5 pages)
1675	CD54/74HC377, CD54/74HCT377	High-Speed CMOS Logic, Octal D-Type Flip-Flop with Data Enable (6 pages)
1838	CD54/74HC390, CD54/74HCT390	High-Speed CMOS Logic, Dual Decade Ripple Counter (6 pages)
1653	CD54/74HC393, CD54/74HCT393	High-Speed CMOS Logic, Dual 4-Stage Binary Counter (5 pages)

AnswerFAX DOCUMENT NUMBER	PART NUMBER	DESCRIPTION
1599	CD54/74HC533, CD54/74HCT533, CD54/74HC563, CD54/74HCT563	High-Speed CMOS Logic, Octal Inverting Transparent Latch, 3- State Outputs (6 pages)
1640	CD54/74HC534, CD54/74HCT534, CD54/74HC564, CD54/74HCT564	High-Speed CMOS Logic, Octal D-Type Flip-Flop, 3- State, Inverting Positive-Edge Triggered (5 pages)
1659	CD54/74HC540, CD54/74HCT540, CD54/74HC541, CD54/74HCT541	High-Speed CMOS Logic, Octal Buffer and Line Drivers 3-State (5 pages)
1828	CD54/74HC583, CD54/74HCT583	High-Speed CMOS Logic, 4-Bit BCD Full Adder with Fast Carry (5 pages)
1915	CD54/74HC597, CD54/74HCT597	High Speed CMOS Logic, 8-Bit Shift Register with Input Storage (8 pages)
1677	CD54/74HC640, CD54/74HCT640, CD54/74HC643, CD54/74HCT643	High-Speed CMOS Logic, Octal 3-State Bus Transceivers (5 pages)
1664	CD54/74HC646, CD54/74HCT646, CD54/74HC648, CD54/74HCT648	High-Speed CMOS Logic, Octal Bus Transceiver/Register, 3- State (7 pages)
2229	CD54/74HC651, CD54/74HC652, CD54/74HCT651, CD54/74HCT652	Octal-Bus Transceiver/ Registers, 3-State (7 pages)
1660	CD54/74HC670, CD54/74HCT670	High-Speed CMOS Logic, 4 x 4 Register File (7 pages)
1646	CD54/74HC688, CD54/74HCT688	High-Speed CMOS Logic, 8-Bit Magnitude Comparator (4 pages)
1776	CD54/74HC4002, CD54/74HCT4002	High-Speed CMOS Logic, Dual 4-Input NOR Gate (4 pages)
1678	CD54/74HC4015, CD54/74HCT4015	High-Speed CMOS Logic, Dual 4-Stage Static Shift Register (6 pages)
1917	CD54/74HC4016, CD54/74HCT4016	High-Speed CMOS Logic, Quad Bilateral Switch (7 pages)
1639	CD54/74HC4017, CD54/74HCT4017	High-Speed CMOS Logic, Decade Counter/Divider with 10 Decoded Outputs (6 pages)
1484	CD54/74HC4020, CD54/74HCT4020	High-Speed CMOS Logic, 14-Stage Binary Counter (5 pages)
1683	CD54/74HC4024, CD54/74HCT4024	High-Speed CMOS Logic, 7-Stage Binary Ripple Counter (5 pages)

AnswerFAX DOCUMENT NUMBER	PART NUMBER	DESCRIPTION
1483	CD54/74HC4040, CD54/74HCT4040	High-Speed Logic, 12-Stage Binary Counter (5 pages)
1854	CD54/74HC4046A, CD54/74HCT4046A	High-Speed CMOS Logic, Phase-Locked-Loop with VCO (17 pages)
1543	CD54/74HC4049, CD54/74HC4050	High-Speed CMOS Logic, Hex Buffers, Inverting and Non- Inverting (4 pages)
1676	CD54/74HC4051, CD54/74HCT4051, CD54/74HC4052, CD54/74HCT4052, CD54/74HC4053, CD54/74HCT4053	High-Speed CMOS Logic, Analog Multiplexers/ Demultiplexers (9 pages)
1853	CD54/74HC4059, CD54/74HCT4059	High-Speed CMOS Logic, CMOS Programmable Divide- by-"N" Counter (7 pages)
1654	CD54/74HC4060, CD54/74HCT4060	High-Speed CMOS Logic, 14-Stage Binary Counter with Oscillator (6 pages)
1777	CD54/74HC4066, CD54/74HCT4066	High-Speed CMOS Logic, Quad Bilateral Switch (6 pages)
1783	CD54/74HC4067, CD54/74HCT4067	High-Speed CMOS Logic, 16-Channel Analog Multiplexer/ Demultiplexer (6 pages)
1778	CD54/74HC4075, CD54/74HCT4075	High-Speed CMOS Logic, Triple 3-Input OR Gate (4 pages)
1779	CD54/74HC4094, CD54/74HCT4094	High-Speed CMOS Logic, 8-Stage Shift-and-Store Bus Register - 3-State (7 pages)
1916	CD54/74HC4316, CD54/74HCT4316	High-Speed CMOS Logic, Quad Analog Switch with Level Translation (7 pages)
2145	CD54/74HC4351, CD54/74HCT4351, CD54/74HC4352, CD54/74HCT4352, CD54/74HC4353, CD54/74HCT4353	Analog Multiplexers/ Demultiplexers With Latch (13 pages)
1823	CD54/74HC4510, CD54/74HCT4510, CD54/74HC4516, CD54/74HCT4516	High-Speed CMOS Logic, Presettable Synchronous 4-Bit Up/Down Counters (10 pages)
1786	CD54/74HC4511, CD54/74HCT4511	High-Speed CMOS Logic, BCD- to-7 Segment Latch/Decoder/ Drivers (5 pages)
1597	CD54/74HC4514, CD54/74HCT4514, CD54/74HC4515, CD54/74HCT4515	High-Speed CMOS Logic, 4-to- 16 Line Decoder/Demultiplexer with Input Latches (6 pages)

AnswerFAX DOCUMENT NUMBER	PART NUMBER	DESCRIPTION
1665	CD54/74HC4518, CD54/74HCT4518, CD54/74HC4520, CD54/74HCT4520	High-Speed CMOS Logic, Dual Synchronous Counters (6 pages)
1671	CD54/74HC4538, CD54/74HCT4538	High-Speed CMOS Logic, Dual Retriggerable Precision Monostable Multivibrator (8 pages)
1822	CD54/74HC4543, CD54/74HCT4543	High-Speed CMOS Logic, BCD- to-7 Segment Latch/ Decoder/ Driver for LCDs (6 pages)
2122	CD54/74HC7030, CD54/74HCT7030	64-Word x 9-Bit FIFO Register; 3-State (13 pages)
1872	CD54/74HC7038, CD54/74HCT7038	High-Speed CMOS Logic, 9-Bit Bus Transceiver with Latch (1 pages) Obsolete
1920	CD54/74HC7046A, CD54/74HCT7046A	Phase-Locked Loop with VCO and Lock Detector (16 pages)
1780	CD54/74HC7266	High-Speed CMOS Logic, Quad 2-Input Exclusive-NOR Gate (4 pages)
1596	CD54/74HC40102, CD54/74HCT40102, CD54/74HC40103, CD54/74HCT40103	High-Speed CMOS Logic, 8-Stage Synchronous Down Counters (9 pages)
1661	CD54/74HC40104, CD54/74HCT40104	High-Speed CMOS Logic, 4-Bit Universal Bidirectional Shift Register (6 pages)
1834	CD54/74HC40105, CD54/74HCT40105	High-Speed CMOS Logic, 4-Bit x 16-Word FIFO Register (9 pages)
1655	CD54/74HCU04	High-Speed CMOS Logic, Hex Inverter (4 pages)
CD54 HC/HCT HI-REL LOGIC DATA SHEETS		
3753	CD54HC00/3A, CD54HCT00/3A	Quad 2-Input NAND Gate (1 page)
3754	CD54HC02/3A, CD54HCT02/3A	Quad 2-Input NOR Gate (1 page)
3755	CD54HC03/3A, CD54HCT03/3A	Quad 2-Input NAND Gate (1 page)
3756	CD54HC04/3A, CD54HCT04/3A	Hex Inverter (1 page)
3757	CD54HC08/3A, CD54HCT08/3A	Quad 2-Input AND Gate (1 page)
3758	CD54HC10/3A, CD54HCT10/3A	Triple 3-Input NAND Gate (1 page)
3759	CD54HC11/3A, CD54HCT11/3A	Triple 3-Input AND Gate (1 page)
3760	CD54HC14/3A, CD54HCT14/3A	Hex Inverting Schmitt Trigger (1 page)

AnswerFAX DOCUMENT NUMBER	PART NUMBER	DESCRIPTION
3761	CD54HC20/3A, CD54HCT20/3A	Dual 4-Input NAND Gate (1 page)
3762	CD54HC21/3A, CD54HCT21/3A	Dual 4-Input AND Gate (1 page)
3763	CD54HC27/3A, CD54HCT27/3A	Triple 3-Input NOR Gate (1 page)
3764	CD54HC30/3A, CD54HCT30/3A	8-Input NAND Gate (1 page)
3765	CD54HC32/3A, CD54HCT32/3A	Quad 2-Input OR Gate (1 pages)
3766	CD54HC42/3A, CD54HCT42/3A	BCD-to-Decimal Decoder (1-to-10) (1 page)
3767	CD54HC73/3A	Dual J-K Flip-Flop with Set and Reset (1 page)
3768	CD54HC74/3A, CD54HCT74/3A	Dual D Flip-Flop with Set and Reset (1 page)
3769	CD54HC75/3A, CD54HCT75/3A	Quad Bistable Transparent Latch (1 page)
3770	CD54HC85/3A, CD54HCT85/3A	4-Bit Magnitude Comparator (1 page)
3771	CD54HC86/3A, CD54HCT86/3A	Quad 2-Input EXCLUSIVE-OR Gate (1 page)
3772	CD54HC107/3A, CD54HCT107/3A	Dual J-K Flip-Flop with Reset (1 page)
3773	CD54HC109/3A, CD54HCT109/3A	Dual J-K Flip-Flop with Set and Reset (1 page)
3774	CD54HC112/3A, CD54HCT112/3A	Dual J-K Flip-Flop with Set and Reset (1 page)
3775	CD54HC123/3A, CD54HCT123/3A	Dual Retriggerable Monostable Multivibrator with Reset (1 page)
3776	CD54HC125/3A, CD54HCT125/3A	Quad Three-State Buffer (1 page)
3777	CD54HC126/3A, CD54HCT126/3A	Quad Three-State Buffer (1 page)
3778	CD54HC132/3A, CD54HCT132/3A	Quad 2-Input NAND Schmitt Trigger (1 page)
3779	CD54HC138/3A, CD54HCT138/3A	3-to-8-Line Decoder/ Demultiplexer (1 page)
3780	CD54HC139/3A, CD54HCT139/3A	Dual 2-of-4-Line Decoder/ Demultiplexer (1 page)
3781	CD54HC147/3A	10-to-4-Line Priority Encoder (1 page)
3782	CD54HC151/3A, CD54HCT151/3A	8-Input Multiplexer (1 page)
3783	CD54HC153/3A, CD54HCT153/3A	Dual 4-Input Multiplexer (1 page)
3784	CD54HC154/3A, CD54HCT154/3A	4-to-16-Line Decoder/ Demultiplexer (1 page)

AnswerFAX DOCUMENT NUMBER	PART NUMBER	DESCRIPTION
3785	CD54HC157/3A, CD54HCT157/3A	Quad 2-Input Multiplexer (1 page)
3786	CD54HC158/3A, CD54HCT158/3A	Quad 2-Input Multiplexer (1 page)
3787	CD54HC160/3A, CD54HCT160/3A	Synchronous Presettable Counters (1 page)
3788	CD54HC161/3A, CD54HCT161/3A	Synchronous Presettable Counters (1 page)
3789	CD54HC162/3A, CD54HCT162/3A	Synchronous Presettable Counters (1 page)
3790	CD54HC163/3A, CD54HCT163/3A	Synchronous Presettable Counters (1 page)
3791	CD54HC164/3A, CD54HCT164/3A	8-Bit Serial-In/Parallel-Out Shift Register (1 page)
3792	CD54HC165/3A, CD54HCT165/3A	8-Bit Parallel-In/Serial-Out Shift Register (1 page)
3793	CD54HC166/3A, CD54HCT166/3A	8-Bit Parallel-In Serial-Out Shift Register (1 page)
3794	CD54HC173/3A, CD54HCT173/3A	Quad D-Type Flip-Flop, Three-State (1 page)
3795	CD54HC174/3A, CD54HCT174/3A	Hex D-Type Flip-Flop with Reset (1 page)
3796	CD54HC175/3A, CD54HCT175/3A	Quad D-Type Flip-Flop with Reset (1 page)
3797	CD54HC190/3A	Presettable Synchronous Up/Down Counter (1 page)
3798	CD54HC191/3A, CD54HCT191/3A	Presettable Synchronous Up/Down Counters (1 page)
3799	CD54HC192/3A	Presettable Synchronous Up/Down Counters (1 page)
3800	CD54HC193/3A, CD54HCT193/3A	Presettable Synchronous Up/Down Counters (1 page)
3801	CD54HC194/3A, CD54HCT194/3A	4-Bit Bidirectional Universal Shift Register (1 page)
3802	CD54HC195/3A	4-Bit Parallel Access Shift Register (1 page)
3803	CD54HC221/3A	Dual Monostable Multivibrator with RESET (1 page)
3804	CD54HC237/3A	3-to-8-Line Decoder/ Demultiplexer (1 page)
3805	CD54HC238/3A, CD54HCT238/3A	3-to-8-Line Decoder/ Demultiplexer (1 page)
3806	CD54HC240/3A, CD54HCT240/3A	Octal Buffer/Line Driver Three-State, Inverting (1 page)
3807	CD54HCT241/3A	Octal Buffer/Line Driver, Three-State, Non-Inverting (1 page)
3808	CD54HC243/3A, CD54HCT243/3A	Quad Bus Transceiver, Three-State, Non-Inverting (1 page)

AnswerFAX DOCUMENT NUMBER	PART NUMBER	DESCRIPTION
3809	CD54HC244/3A, CD54HCT244/3A	Octal Buffer/Line Driver, Three-State (1 page)
3810	CD54HC245/3A, CD54HCT245/3A	Octal Bus Transceiver, Three-State (1 page)
3811	CD54HC251/3A, CD54HCT251/3A	8-Input Multiplexer, Three-State (1 page)
3812	CD54HC253/3A	Dual 4-Input Multiplexer, Three-State (1 page)
3813	CD54HC257/3A, CD54HCT257/3A	Quad 2-Input Multiplexer, Three-State (1 page)
3814	CD54HCT258/3A	Quad 2-Line-to-4-Line Data Selector (1 page)
3815	CD54HC259/3A, CD54HCT259/3A	8-Bit Addressable Latch (1 page)
3816	CD54HC273/3A, CD54HCT273/3A	Octal D-Type Flip-Flop with Reset (1 page)
3817	CD54HC280/3A, CD54HCT280/3A	9-Bit Odd/Even Parity Generator/Checker (1 page)
3818	CD54HC283/3A, CD54HCT283/3A	4-Bit Full Adder with Fast Carry (1 page)
3819	CD54HC297/3A	Digital Phase-Locked-Loop (1 page)
3820	CD54HC299/3A, CD54HCT299/3A	8-Bit Universal Shift Register, Three-State (1 page)
3821	CD54HC354/3A	8-Input Multiplexer/Register, Three-State (1 page)
3822	CD54HC356/3A	8-Input Multiplexer/Register, Three-State (1 page)
3823	CD54HC365/3A, CD54HCT365/3A	Hex Buffer/Line Driver, Three-State (1 page)
3824	CD54HC366/3A, CD54HCT366/3A	Hex Buffer/Line Driver Three-State, Inverting (1 page)
3825	CD54HC367/3A, CD54HCT367/3A	Hex Buffer/Line Driver, Three-State (1 page)
3826	CD54HC368/3A	Hex Buffer/Line Driver, Three-State, Inverting (1 page)
3827	CD54HC373/3A, CD54HCT373/3A	Octal Transparent Latch, Three-State (1 page)
3828	CD54HC374/3A, CD54HCT374/3A	Octal D-Type Flip-Flop, Three-State (1 page)
3829	CD54HC377/3A, CD54HCT377/3A	Octal D-Type Flip-Flop with Data Enable (1 page)
3830	CD54HCT390/3A	Dual Decade Ripple Counter (1 page)
3831	CD54HC393/3A, CD54HCT393/3A	Dual 4-Bit Binary Ripple Counter (1 page)
3832	CD54HCT423/3A	Dual Retriggerable Monostable Multivibrator with Reset (1 page)

AnswerFAX DOCUMENT NUMBER	PART NUMBER	DESCRIPTION
3833	CD54HC533/3A, CD54HCT533/3A	Octal Transparent Latch, Three-State, Inverting (1 page)
3834	CD54HC534/3A, CD54HCT534/3A	Octal D-Type Flip-Flop, Three-State, Inverting (1 page)
3835	CD54HC540/3A	Octal Buffer/Line Driver, Three-State, Inverting (1 page)
3836	CD54HC541/3A, CD54HCT541/3A	Octal Buffer/Line Driver, Three-State (1 page)
3837	CD54HC563/3A	Octal Transparent Latch, Three-State, Inverting (1 page)
3838	CD54HC564/3A, CD54HCT564/3A	Octal D-Type Flip-Flop, Three-State, Inverting (1 page)
3839	CD54HC573/3A, CD54HCT573/3A	Octal Transparent Latch, Three-State (1 page)
3840	CD54HC574/3A, CD54HCT574/3A	Octal D-Type Flip-Flop, Three-State (1 page)
3841	CD54HC597/3A	8-Bit Shift Register with I/P Latch (1 page)
3842	CD54HC640/3A, CD54HCT640/3A	Octal Bus Transceiver, Three-State, Inverting (1 page)
3843	CD54HC646/3A, CD54HCT646/3A	Octal Bus Transceiver/Register, Three-State, Non-Inverting (1 page)
3844	CD54HC670/3A, CD54HCT670/3A	4 x 4 Register File, Three-State (1 page)
3845	CD54HC688/3A, CD54HCT688/3A	8-Bit Magnitude Comparator (1 page)
3846	CD54HC4002/3A	Dual 4-Input NOR Gate (1 page)
3847	CD54HC4015/3A	Dual 4-Bit Serial-In/Parallel-Out Shift Register (1 page)
3848	CD54HC4017/3A, CD54HCT4017/3A	Johnson Decade Counter with 10 Decoded Outputs (1 page)
3849	CD54HC4020/3A, CD54HCT4020/3A	14-Stage Binary Ripple Counter (1 page)
3850	CD54HC4024/3A, CD54HCT4024/3A	7-Stage Binary Ripple Counter (1 page)
3851	CD54HC4040/3A, CD54HCT4040/3A	12-Stage Binary Ripple Counter (1 page)
3852	CD54HC4046A/3A, CD54HCT4046A/3A	Phase-Locked Loop with VCO (1 page)
3853	CD54HC4049/3A	Hex Inverting HIGH-to-LOW Level Shifter (1 page)
3854	CD54HC4050/3A	Hex HIGH-to-LOW Level Shifter (1 page)
3855	CD54HC4051/3A, CD54HCT4051/3A	8-Channel Analog Multiplexer/Demultiplexer (2 pages)

AnswerFAX DOCUMENT NUMBER	PART NUMBER	DESCRIPTION
3856	CD54HC4052/3A, CD54HCT4052/3A	Dual 4-Channel Analog Multiplexer/Demultiplexer (2 pages)
3857	CD54HC4053/3A, CD54HCT4053/3A	Triple 2-Channel Analog Multiplexer/Demultiplexer (2 pages)
3858	CD54HC4059/3A, CD54HCT4059/3A	Programmable Divide-by-"N" Counter (1 page)
3859	CD54HC4060/3A, CD54HCT4060/3A	14-Stage Binary Ripple Counter with Oscillator (1 pages)
3860	CD54HC4066/3A	Quad Bilateral Switch (1 page)
3861	CD54HC4075/3A, CD54HCT4075/3A	Triple 3-Input OR Gate (1 pages)
3862	CD54HC4094/3A	8-Stage Shift-and-Store Bus Register (1 page)
3863	CD54HC4316/3A	Quad Analog Switch (1 page)
3864	CD54HC4351/3A	Analog Multiplexer with Latch (2 pages)
3865	CD54HC4511/3A	BCD-to-7-Segment Latch/ Decoder/Driver (1 page)
3866	CD54HC4514/3A	4-to-16-Line Decoder/ Demultiplexer with Input Latches (1 page)
3867	CD54HC4515/3A	4-to-16-Line Decoder with Input Latches (1 page)
3868	CD54HC4516/3A	Up/Down Counter, Binary (1 page)
3869	CD54HC4520/3A, CD54HCT4520/3A	Dual 4-Bit Synchronous Binary Counter (1 page)
3870	CD54HC4538/3A, CD54HCT4538/3A	Dual Precision Monostable Multivibrator (1 page)
3871	CD54HC7266/3A	Quad Exclusive NOR (1 page)
3872	CD54HCT40102/3A	8-Bit Synchronous BCD Down Counter (1 page)
3873	CD54HC40103/3A	8-Bit Binary Down Counter (1 page)
3874	CD54HC40105/3A, CD54HCT40105/3A	4-Bits x 16 Words FIFO Register (1 page)
3875	CD54HCU04/3A	Hex Inverter (1 page)
LOGIC TECHNICAL INFORMATION		
7001	54/74 AC/ACT Series	System Design (14 pages)
7002	54/74 AC/ACT Series	Behavioral Models (4 pages)
7003	54/74 AC/ACT Series	Printed Circuit Board Design Using AC/ACT Logic Devices (4 pages)

AnswerFAX DOCUMENT NUMBER	PART NUMBER	DESCRIPTION
LOGIC APPLICATION NOTES		
96315	(General Logic) AN6315	COS/MOS Interfacing Simplified (3 pages)
96525	(General Logic) AN6525	Guide to Better Handling and Operation of CMOS Integrated Circuits (3 pages)
96532	(General Logic) AN6532	Fundamentals of Testing COS/ MOS Integrated Circuits (9 pages)
96558	(General Logic) AN6558	Understanding Buffered and Unbuffered CMOS Characteristics (5 pages)
96587	(General Logic) AN6587	Noise Immunity of COS/MOS B-Series Integrated Circuits (8 pages)
96595	(General Logic) AN6595	Interfacing Analog and Digital Displays with CMOS Integrated Circuits (6 pages)
96602	(General Logic) AN6602	Interfacing COS/MOS with Other Logic Families (12 pages)
96716	(General Logic) AN6716	Low-Power Digital Frequency Synthesizers Utilizing COS/ MOS ICs (15 pages)
96948	(General Logic) AN6948	Parallel Clocking of Sequential CMOS Devices (1 page)
97323	(General Logic) AN7323	Modification of LSTTL Test Programs to Test HCT High- Speed-CMOS Logic ICs (4 pages)
97325	(General Logic) AN7325	Interfacing HC/HCT QMOS Logic with Other Families and Various Types of Loads (8 pages)
97325	(General Logic) AN7325	Interfacing HC/HCT QMOS Logic with Other Families and Various Types of Loads (8 pages)
97330	(General Logic) AN7330	Replacing LSTTL with QMOS High-Speed Logic ICs (6 pages)
97337	(General Logic) AN7337	Astable Multivibrator Design Using High-Speed QMOS ICs (5 pages)
98640	(General Logic) AN8640	Using Advanced CMOS Logic in a VME Data Bus System (8 pages)
98754	(General Logic) AN8754	Method of Measurement of Simultaneous Switching Transient (3 pages)
98809	(General Logic) AN8809	FCT CMOS Logic Optimized for Backplane Interface (6 pages)

AnswerFAX DOCUMENT NUMBER	PART NUMBER	DESCRIPTION
98818	(General Logic) AN8818	Exceptional Radiation Levels from Silicon-on-Sapphire Processed High-Speed CMOS Logic (5 pages)
98906	(General Logic) AN8906	Noise Aspects of Applying Advanced CMOS (AC/ACT) Semiconductors (62 pages) or Call Harris Semiconductor (407) 724-7237 and request by mail
98910	(General Logic) AN8910	An Introduction to Behavioral Simulation Using Harris AC/ACT Logic SmartModels% From Logic Automation Inc. (9 pages)
99001	(General Logic) AN9001	Measuring Ground and VCC Bounce in Advanced High Speed (AC/ACT/FCT) CMOS Logic ICs (4 pages)
99004	(General Logic) AN9004	Advanced High Speed CMOS Logic in a PCB Transmission Line Environment (7 pages)
98742	CD22402 AN8742	Application of the CD22402 Video Sync Generator (4 pages)
96466	CD4001B, CD4011B, CD4069B AN6466	Astable and Monostable Oscillators Using COS/MOS Digital Integrated Circuits (6 pages)
98743	(General Logic), CD4007B, CD4060 AN8743	Micropower Crystal-Controlled Oscillator Design Using CMOS Inverters (8 pages)
96498	CD4018B AN6498	Design of Fixed and Programmable Counters Using the CD4018 COS/MOS Presettable Divide-By-"N" Counter (6 pages)
96101	CD4046A AN6101	COS/MOS Phase-Locked-Loop A Versatile Building Block for Micro-Power Digital and Analog Applications (4 pages)

AnswerFAX DOCUMENT NUMBER	PART NUMBER	DESCRIPTION
96230	CD4047B AN6230	Using the CD4047A in COS/MOS Timing Applications (13 pages)
96374	CD4059A AN6374	Applications of the COS/MOS CD4059A Programmable Divide-by-"N" Counter: Digital Frequency Synthesis for FM Tuners and CB Transceivers (12 pages)
96883	CD4060B AN6883	Simplified Design of Astable RC Oscillators Using the CD4060B or Two CMOS Inverters (1 page)
96739	CD4089B, CD4510B, CD4516B, CD4527B AN6739	COS/MOS Rate Multipliers-Versatile Circuits for Synthesizing Digital Functions (12 pages)
96346	CD4093B AN6346	Applications of CD4093B COS/MOS Schmitt Trigger (3 pages)
97367	CD54/74HCU04 AN7367	Linear Application of the CD54/74HCU04 CMOS Hex Inverter (12 pages)
98823	CD54HC4046A, CD54HC7046A, CD54HCT4046A, CD74HC4046A, CD74HCT4046A, CD74HCT7046A AN8823	CMOS Phase-Locked-Loop Applications Using the CD54/74HC/HCT4046A and CD54/74HC/HCT7046A (23 pages)
LOGIC TECHBRIEFS		
82334	(General Logic) TB334	Guidelines for Soldering Surface Mount Components to PC Boards (2 pages) TB334

AnswerFAX DOCUMENT NUMBER	PART NUMBER	DESCRIPTION
27007	BR007	Complete Listing of Harris Sales Offices, Representatives and Authorized Distributors World Wide (7 pages)
7031		Harris Semiconductor Part Number Nomenclature Guide (16 pages)
MICROPROCESSOR INFORMATION		
7019	DB303, Section 9	Microprocessor Packaging Information (10 pages)
7024	DB260.2, Section 7	Operating and Handling Considerations (5 pages)
7025	DB260.2, Section 7	CDP6805 Package Selection (13 pages)
7026	DB260.2, Section 4	CDP6805/CDP68HC05 Instruction Set (10 pages)
7027	DB260.2, Section 8	Package and Ordering Information (8 pages)
MICROPROCESSOR DATA SHEETS		
2957	80C86	CMOS 16 Bit Microprocessor (32 pages)
2949	80C88	CMOS 8/16 Bit Microprocessor (27 pages)
2947	80C286	High Performance Microprocessor With Memory Management and Protection (50 pages)
2948	80C286/883	High Performance Microprocessor With Memory Management and Protection (12 pages)
2967	82C37A	CMOS High Performance Programmable DMA Controller (22 pages)
2958	82C50A	CMOS Asynchronous Communications Element (20 pages)
2950	82C52	CMOS Serial Controller Interface (18 pages)
2970	82C54	CMOS Programmable Interval Timer (17 pages)
2969	82C55A	CMOS Programmable Peripheral Interface (22 pages)
2784	82C59A	CMOS Priority Interrupt Controller (19 pages)
2975	82C82	CMOS Octal Latching Bus Driver (7 pages)
2971	82C83H	CMOS Octal Latching Inverting Bus Driver (7 pages)

AnswerFAX DOCUMENT NUMBER	PART NUMBER	DESCRIPTION
2974	82C84A	CMOS Clock Generator Driver (10 pages)
2976	82C85	CMOS Static Clock Controller/Generator (19 pages)
2977	82C86H	CMOS Octal Bus Transceiver (7 pages)
2978	82C87H	CMOS Octal Inverting Bus Transceiver (7 pages)
2979	82C88	CMOS Bus Controller (9 pages)
2980	82C89	CMOS Bus Arbiter (13 pages)
2965	82C237	CMOS High Performance Programmable DMA Controller (26 pages)
2966	82C284	Clock Generator and Ready Interface for 80C286 Processors (10 pages)
2968	82C284/883	Clock Generator and Ready Interface for 80C286 Processors (9 pages)
1441	CDP1802A/3, CDP1802AC/3	High-Reliability CMOS 8-Bit Microprocessor (8 pages)
1305	CDP1802A, CDP1802AC, CDP1802BC	CMOS 8 Bit Microprocessors (24 pages)
1370	CDP1805AC, CDP1806AC	CMOS 8-Bit Microprocessor With On-Chip RAM* and Counter/Timer (15 pages)
2983	CDP1821C/3	High-Reliability CMOS 1024-Word x 1-Bit Static RAM (5 pages)
1074	CDP1822, CDP1822C	256-Word x 4-Bit LSI Static RAM (6 pages)
2981	CDP1822C/3	High-Reliability CMOS 256-Word x 4-Bit LSI Static RAM (5 pages)
1198	CDP1823, CDP1823C	128-Word x 8-Bit LSI Static RAM (6 pages)
2982	CDP1823C/3	High-Reliability CMOS 128-Word x 8-Bit Static RAM (5 pages)
1103	CDP1824, CDP1824C	32-Word x 8-Bit Static RAM (5 pages)
1717	CDP1824/3, CDP1824C/3	High-Reliability CMOS 32-Word x 8 Bit Static Random-Access Memory (5 pages)
1311	CDP1826C	CMOS 64-Word x 8-Bit Static RAM (7 pages)
1056	CDP1851, CDP1851C	CMOS Programmable I/O Interface (12 pages)

AnswerFAX DOCUMENT NUMBER	PART NUMBER	DESCRIPTION
1166	CDP1852, CDP1852C	Byte-Wide Input/Output Port (8 pages)
1694	CDP1852/3, CDP1852C/3	High-Reliability Byte-Wide Input/ Output Port (5 pages)
1189	CDP1853, CDP1853C	N-Bit 1 of 8 Decoder (4 pages)
1713	CDP1853/3, CDP1853C/3	High-Reliability CMOS N-Bit 1 of 8 Decoder (4 pages)
1193	CDP1854A, CDP1854AC	Programmable Universal Asynchronous Receiver/ Transmitter (UART) (17 pages)
1715	CDP1854A/3, CDP1854AC/3	High Reliability CMOS Program mable Universal Asynchronous Receiver/Transmitter (UART) (9 pages)
1053	CDP1855, CDP1855C	8-Bit Programmable Multiply/ Divide Unit (13 pages)
1192	CDP1857, CDP1857C	4-Bit Bus Buffer/Separator (4 pages)
1374	CDP1871A, CDP1871AC	CMOS Keyboard Encoder (9 pages)
1255	CDP1872C, CDP1874C, CDP1875C	High-Speed 8-Bit Input and Output Ports (5 pages)
1319	CDP1877, CDP1877C	Programmable Interrupt Controller (PIC) (9 pages)
1341	CDP1878, CDP1878C	CMOS Dual Counter-Timer (13 pages)
1360	CDP1879, CDP1879C-1	CMOS Real-Time Clock (16 pages)
1367	CDP1881, CDP1881C, CDP1882, CDP1882C	CMOS 6-Bit Latch and Decoder Memory Interfaces (6 pages)
1507	CDP1883, CDP1883C	CMOS 7-Bit Latch and Decoder Memory Interfaces (5 pages)
1328	CDP6402, CDP6402C	CMOS Universal Asynchronous Receiver/Transmitter (UART) (9 pages)
2747	CDP65C51, CDP65C51A	CMOS Asynchronous Communications Interface Adapter (ACIA) (18 pages)
2746	CDP6805E2, CDP6805E2C, CDP6805E3, CDP6805E3C	CMOS 8-Bit Microprocessor (28 pages)
1369	CDP6805F2, CDP6805F2C	CMOS High Performance Silicon Gate 8-Bit Microcontroller (16 pages)

AnswerFAX DOCUMENT NUMBER	PART NUMBER	DESCRIPTION
1364	CDP6805G2, CDP6805G2C	CMOS High Performance Silicon Gate 8-Bit Microcontroller (16 pages)
1375	CDP6818	CMOS Real-Time Clock with RAM (19 pages)
2041	CDP6818A	CMOS Real-Time Clock with RAM (19 pages)
1377	CDP6823	CMOS Parallel Interface (14 pages)
1487	CDP6853	CMOS Asynchronous Communications Interface Adapter (ACIA) with MOTEL Bus (19 pages)
2754	CDP68EM05C4, CDP68EM05C4N	CMOS High Performance Silicon Gate 8-Bit Microcontroller Emulator (6 pages)
2755	CDP68EM05D2, CDP68EM05D2N	CMOS High Performance Silicon Gate 8-Bit Microcontroller Emulator (7 pages)
2748	CDP68HC05C4, CDP68HC05C8, CDP68HCL05C4, CDP68HCL05C8, CDP68HSC05C4, CDP68HSC05C8	8-Bit Microcontroller Series (51 pages) or call Harris Semiconductor (407) 724-7237 and request by mail. FN2748.3
1557	CDP68HC05D2	8-Bit Microcontroller (40 pages)
2757	CDP68HC05J3	8-Bit Microcontroller Series (23 pages)
1963	CDP68HC68A2	CMOS Serial 10-Bit A/D Converter (17 pages)
1858	CDP68HC68P1	CMOS Serial 8-Bit Input/Output Port (8 pages)
1544	CDP68HC68R1, CDP68HC68R2	CMOS 128 Word (CDP68HC68R1) and 256 Word (CDP68HC68R2) by 8-Bit Static RAMs (6 pages)
1918	CDP68HC68S1	Serial Multiplexed Bus Interface (14 pages)
1547	CDP68HC68T1	CMOS Serial Real-Time Clock With RAM and Power Sense/ Control (18 pages)
1919	CDP68HC68W1	CMOS Serial Digital Pulse Width Modulator (8 pages)
2960	HD-15530	CMOS Manchester Encoder- Decoder (12 pages)
2961	HD-15531	CMOS Manchester Encoder- Decoder (12 pages)
2962	HD-15531/883	CMOS Manchester Encoder- Decoder (8 pages)

AnswerFAX DOCUMENT NUMBER	PART NUMBER	DESCRIPTION
2954	HD-4702	CMOS Programmable Bit Rate Generator (6 pages)
2955	HD-4702/883	CMOS Programmable Bit Rate Generator (6 pages)
2956	HD-6402	CMOS Universal Asynchronous Receiver/Transmitter (UART) (7 pages)
2953	HD-6402/883	CMOS Universal Asynchronous Receiver Transmitter (UART) (6 pages)
2952	HD-6408	CMOS Asynchronous Serial Manchester Adapter (ASMA) (7 pages)
2951	HD-6409	CMOS Manchester Encoder-Decoder (13 pages)
2959	HD-6409/883	CMOS Manchester Encoder-Decoder (6 pages)
2994	HM-6504	4096 x 1 CMOS RAM (6 pages)
2993	HM-6504/883	4096 x 1 CMOS RAM (8 pages)
2984	HM-6508	1024 x 1 CMOS RAM (5 pages)
2985	HM-6508/883	1024 x 1 CMOS RAM (8 pages)
2995	HM-6514	1024 x 4 CMOS RAM (6 pages)
2996	HM-6514/883	1024 x 4 CMOS RAM (8 pages)
2998	HM-6516	2K x 8 CMOS RAM (6 pages)
2999	HM-6516/883	2K x 8 CMOS RAM (8 pages)
2987	HM-6518	1024 x 1 CMOS RAM (5 pages)
2986	HM-6518/883	1024 x 1 CMOS RAM (8 pages)
2989	HM-6551	256 x 4 CMOS RAM (5 pages)
2988	HM-6551/883	256 x 4 CMOS RAM (8 pages)
2991	HM-6561	256 x 4 CMOS RAM (5 pages)
2990	HM-6561/883	256 x 4 CMOS RAM (8 pages)
3006	HM-6564	8K x 8, 16K x 4 CMOS RAM Module (6 pages)
3000	HM-65162	2K x 8 Asynchronous CMOS Static RAM (7 pages)
3001	HM-65162/883	2K x 8 Asynchronous CMOS Static RAM (10 pages)
3002	HM-65262	16K x 1 Asynchronous CMOS Static RAM (6 pages)
3003	HM-65262/883	16K x 1 Asynchronous CMOS Static RAM (8 pages)
3005	HM-65642	8K x 8 Asynchronous CMOS Static RAM (7 pages)
3004	HM-65642/883	8K x 8 Asynchronous CMOS Static RAM (9 pages)
3017	HM-6617	2K x 8 CMOS PROM (7 pages)

AnswerFAX DOCUMENT NUMBER	PART NUMBER	DESCRIPTION
3016	HM-6617/883	2K x 8 CMOS PROM (7 pages)
3012	HM-6642	512 x 8 CMOS PROM (7 pages)
3013	HM-6642/883	512 x 8 CMOS PROM (8 pages)
3014	HM-8808, HM-8808A	8K x 8 Asynchronous CMOS Static RAM Module (8 pages)
3007	HM-8816H	16K x 8 High Speed Asynchronous CMOS Static RAM Module (5 pages)
3011	HM-91M2	1M Bit Asynchronous CMOS Static RAM Module (7 pages)
3009	HM-92560	256K Synchronous CMOS RAM Module (5 pages)
3010	HM-92570	256K Buffered Synchronous CMOS RAM Module (5 pages)
2963	HS-3182	ARNIC 429 Bus Interface Line Driver Circuit (5 pages)
2964	HS-3282	CMOS ARINC Bus Interface Circuit (13 pages)
3020	ICL232	+5 Volt Powered Dual RS-232 Transmitter/Receiver (6 pages)
3019	ICM7170	μP-Compatible Real-Time Clock (13 pages)
1106	MWS5101, MWS5101A	256-Word x 4-Bit LSI Static RAM (5 pages)
1325	MWS5114	1025-Word x 4-Bit LSI Static RAM (4 pages)
MICROPROCESSOR APPLICATION NOTES		
96525	(General Logic & Microprocessor) AN6525	Guide to Better Handling and Operation of CMOS Integrated Circuits (3 pages)
99102	(General DSP, Logic & Microprocessor) AN9102	Noise Aspects of Applying Advanced CMOS Semiconductors (9 pages)
9121	80C286 AN121	Harris 80C286 Performance Advantages Over the 80386SX (14 pages)
9111	80C286 AN111	Harris 80C286 Performance Advantages Over the 80386 (12 pages)
9112	80C286 AN112	80C286/80386 Hardware Comparison (4 pages)
9120	80C286 AN120	Interfacing the 80C286-16 With the 80287-10 (2 pages)
9109	82C59A AN109	82C59A Priority Interrupt Controller (14 pages)
9108	82C52 AN108	82C52 Programmable UART (12 pages)

AnswerFAX DOCUMENT NUMBER	PART NUMBER	DESCRIPTION
96565	CDP1802 AN6565	Design of Clock Generators For Use With COSMAC Microprocessor CDP1802 (3 pages)
96970	CDP1855 AN6970	Understanding and Using the CDP1855 Multiply/Divide Unit (11 pages)
97374	CDP1871 AN7374	The CDP1871A Keyboard Encoder (9 pages)
97275	CDP1879 AN7275	User's Guide to the CDP1879 and CDP1879C1 CMOS Real-Time Clocks (18 pages)
98756	CDP6402 AN8756	A Comparative Description of the UART - Universal Asynchronous Receiver/Transmitter (17 pages)
97199	CDP6805 AN7199	CDP6805 CMOS Family Emulators (7 pages)
98633	CDP6805 AN8633	Versatile Serial Peripheral Interface (8 pages)
97364	CDP6805 AN7364	CDP6805 Micros: Converting Interrupts (4 pages)

AnswerFAX DOCUMENT NUMBER	PART NUMBER	DESCRIPTION
98723	CDP6805 AN8723	Interfacing Serial EEPROMs to CDP6805 Microcomputers (8 pages)
97197	CDP6805F2 AN7197	Keyless Entry System Using the CDP6805F2 8-Bit Microcomputer Unit (10 pages)
97200	CDP6805G2 AN7200	Monitor for the CDP6805G2 Microcomputer (15 pages)
98601	CDP68HC05C4 AN8601	CDP68HC05C4 Monitor and Real-Time Controller (27 pages)
98759	CDP68HC05C4 AN8759	Low Cost Data Acquisition System Features SPI A/D Converter (9 pages)
98761	CDP68HC68T1 AN8761	User's Guide to the CDP68HC68T1 Real-Time Clock (14 pages)
MICROPROCESSOR TECHBRIEFS		
82334	(General Microprocessor) TB334	Guidelines for Soldering Surface Mount Components to PC Boards (2 pages) TB334

AnswerFAX DOCUMENT NUMBER	PART NUMBER	DESCRIPTION
27007	BR007	Complete Listing of Harris Sales Offices, Representatives and Authorized Distributors World Wide (7 pages)
7031	-	Harris Semiconductor Part Number Nomenclature Guide (16 pages)
7035	-	Harris' LittleFETs series of products. (2 pages)
POWER PACKAGING INFORMATION		
7017	DB304, Section 13	Intelligent Power Packaging Information (19 pages)
7018	DB309, DB223, DB220	MCT, MOSFET and Bipolar Power Packaging Information (31 pages)
POWER DATA SHEETS		
2093	1N4245, 1N4246, 1N4247, 1N4248, 1N4249	1A, 200V - 1000V Diodes (3 pages)
2176	1N5059, 1N5060, 1N5061, 1N5062	1A, 200V - 800V Diodes (3 pages)
2181	1N5624, 1N5625, 1N5626, 1N5627	3A, 200V - 800V Diodes (3 pages)
2297	2N6975, 2N6976, 2N6977, 2N6978	5A, 400V and 500V N-Channel IGBTs (4 pages) FN2297.2
2492	AS Series	High Energy Metal-Oxide Arrester Blocks (3 pages) FN2492.3
3387	Automotive AUML Series	Multilayer Surface Mount Transient Surge Suppressors (8 pages) FN3387.2
2183	BA/BB Series	Industrial High Energy Metal-Oxide Varistors (4 pages) FN2183.3
2187	CA Series	Industrial High Energy Metal-Oxide Disc Varistors (5 pages) FN2187.3
2186	CH Series	Surface Mount Metal-Oxide Varistors (4 pages) FN2186.3
3540	"C" III Series	Radial Lead Metal-Oxide Varistors (8 pages) FN3540.3
2188	CP Series	Connector Pin Metal-Oxide Varistors (5 pages) FN2188.3
2972	CS Series	Connector Pin Metal-Oxide Varistors (3 pages) FN2972.2
2189	DA/DB Series	Industrial High Energy Metal-Oxide Varistors (4 pages) FN2189.3

AnswerFAX DOCUMENT NUMBER	PART NUMBER	DESCRIPTION
2097	DB1 Series	1A, 50V - 1000V Single-Phase Full-Wave Bridge Rectifiers (3 pages)
2973	HA Series	Industrial High Energy Metal-Oxide Varistors (4 pages) FN2973.3
2190	LA Series	UL Recognized Radial Lead Metal-Oxide Varistors for Line Voltage Operation (10 pages) FN2190.3
2191	MA Series	Axial Lead Metal-Oxide Varistors (5 pages) FN2191.3
2461	ML Series	Multilayer Surface Mount Transient Surge Suppressors (9 pages) FN2461.5
2825	NA Series	Industrial High Energy Metal-Oxide Square Varistors (4 pages) FN2825.3
2192	PA Series	Base Mount Metal-Oxide Varistors (4 pages) FN2192.3
2193	RA Series	Low Profile Metal-Oxide Varistors (7 pages) FN2193.3
2184	ZA Series	Radial Lead Metal-Oxide Varistors for Low-to-Medium Voltage Operation (12 pages) FN2184.3
2178	A14A, A14C, A14E, A14F, A14P	1A, 50V - 1000V Diodes (3 pages)
2175	A15A, A15F	3A, 50V - 100V Diodes (3 pages)
2179	A114 Series	1A, 50V - 600V Diodes (3 pages)
2180	A115 Series	3A, 50V - 600V Diodes (3 pages)
2164	A214 Series	2A, 50V - 200V Ultrafast Diodes (3 pages)
2163	A315 Series	3A, 50V - 200V Ultrafast Diodes (3 pages)
1412	BYW51-100, BYW51-150, BYW51-200	8A, 100V - 200V Ultrafast Dual Diodes (3 pages) FN1412.2
788	CA723, CA723C	Voltage Regulators Adjustable from 2V to 37V at Output Currents Up to 150mA Without External Pass Transistors (8 pages)
1785	CA1523	Voltage Regulator Control Circuit for Variable Switching Regulator (5 pages)

AnswerFAX DOCUMENT NUMBER	PART NUMBER	DESCRIPTION
1239	CA1524, CA2524, CA3524	Regulating Pulse Width Modulator (15 pages)
339	CA3020	Multipurpose Wide-Band Power Amps Military, Industrial and Commercial Equipment at Frequency Up to 8MHz (8 pages)
490	CA3059, CA3079	Zero-Voltage Switches for 50Hz-60Hz and 400Hz Thyristor Control Applications (12 pages)
491	CA3085, CA3085A, CA3085B	Positive Voltage Regulators from 1.7V to 46V at Currents Up to 100mA (8 pages)
598	CA3094	Programmable Power Switch/ Amplifier for Control and General Purpose Applications (14 pages)
860	CA3126	TV Chroma Processor (9 pages)
1278	CA3165	Electronic Switching Circuit (6 pages)
1277	CA3169	Solenoid and Motor Driver (1/2 H Driver) (5 pages)
1436	CA3228	Speed Control System with Memory (9 pages)
1561	CA3242	Quad-Gated Inverting Power Driver For Interfacing Low-Level Logic to High Current Load (4 pages)
1836	CA3262A, CA3262	Quad-Gated Inverting Power Drivers (9 pages) FN1836.5
2223	CA3272, CA3272A, CA3292A	Quad-Gated Inverting Power Drivers with Fault Mode Diagnostic Flag Output (8 pages) FN2223.5
2113	CA3273	High-Side Driver (3 pages)
2222	CA3274	Current Limiting Power Switch with Current Limiter Sense Flag (4 pages)
2159	CA3275	Dual Full Bridge Driver (4 pages)
2792	CA3277	Dual 5V Regulator with Serial Data Buffer Interface for Microcontroller Applications (8 pages)
2767	CA3282	Octal Low Side Power Driver with Serial Bus Control (10 pages)

AnswerFAX DOCUMENT NUMBER	PART NUMBER	DESCRIPTION
1049	CA3290	BiMOS Dual Voltage Comparator with MOSFET Input, Bipolar Output (8 pages)
2946	CA3292	Quad-Gated Inverting Power Driver With Fault Mode Diagnostic Flag Output (3 pages)
1918	CDP68HC68S1	Serial Bus Interface (14 pages)
2161	GE1001, GE1002, GE1003, GE1004	1A, 50V - 200V Ultrafast Diodes (3 pages)
2165	GE1101, GE1102, GE1103, GE1104	2.5A, 50V - 200V Ultrafast Diodes (3 pages)
2166	GE1301, GE1302, GE1303, GE1304	6A, 50V - 200V Ultrafast Diodes (3 pages)
2177	GER4001 thru GER4007	1A, 50V - 1000V Diodes (3 pages)
2833	HGTA32N60E2	32A, 600V N-Channel IGBT (4 pages) FN2833.3
2326	HGTB12N60D1C	12A, 600V Current Sensing N-Channel IGBT (4 pages) FN2326.3
3632	HGT1E50N60E2HB	600V/50A IGBT and Diode Half Bridge Module (7 pages)
2413	HGTD6N40E1, HGTD6N40E1S, HGTD6N50E1, HGTD6N50E1S	6A, 400V and 500V N-Channel IGBTs (4 pages) FN2413.3
3649	HGTD8P50G1, HGTD8P50G1S	8A, 500V P-Channel IGBTs (6 pages) FN3649.1
2425	HGTD10N40F1, HGTD10N40F1S, HGTD10N50F1, HGTD10N50F1S	10A, 400V and 500V N-Channel IGBTs (4 pages) FN2425.3
4043	HGTG12N60C3D	24A, 600V, UFS Series N-Channel IGBT with Anti-Parallel Hyperfast Diode (8 pages) FN4043
2800	HGTG12N60D1D	12A, 600V N-Channel IGBT with Anti-Parallel Ultrafast Diode (4 pages) FN2800.4
2796	HGTG20N50C1D	20A, 500V N-Channel IGBT with Anti-Parallel Ultrafast Diode (5 pages) FN2796.3
3739	HGTG20N60B3D	40A, 600V, UFS Series N-Channel IGBT with Anti-Parallel Hyperfast Diode (6 pages) FN3739.2
2826	HGTG20N100D2	20A, 1000V N-Channel IGBT (5 pages) FN2826.3

AnswerFAX DOCUMENT NUMBER	PART NUMBER	DESCRIPTION
3370	HGTG20N120E2	34A, 1200V N-Channel IGBT (5 pages) FN3370.2
2831	HGTG24N60D1	24A, 600V N-Channel IGBT (4 pages) FN2831.3
2797	HGTG24N60D1D	24A, 600V N-Channel IGBT with Anti-Parallel Ultrafast Diode (4 pages) FN2797.4
4042	HGTG30N60C3	63A, 600V, UFS Series N-Channel IGBT (7 pages) FN4042
4041	HGTG30N60C3D	63A, 600V, UFS Series N-Channel IGBT with Anti-Parallel Hyperfast Diode (8 pages) FN4041
2834	HGTG30N120D2	30A, 1200V N-Channel IGBT (5 pages) FN2834.2
2828	HGTG32N60E2	32A, 600V N-Channel IGBT (4 pages) FN2828.3
2827	HGTG34N100E2	34A, 1000V N-Channel IGBT (5 pages) FN2827.3
3943	HGTG40N60B3	70A, 600V, UFS Series N-Channel IGBT (6 pages) FN3943
1697	HGTP10N40C1, 40E1, 50C1, 50E1, HGTH12N40C1, 40E1, 50C1, 50E1	10A, 12A, 400V and 500V N-Channel IGBTs (5 pages) FN1697.3
2273	HGTH12N40C1D, HGTH12N40E1D, HGTH12N50C1D, HGTH12N50E1D	12A, 400V and 500V N-Channel IGBTs with Anti-Parallel Ultrafast Diodes (5 pages) FN2273.3
4008	HGTP14N36G3VL, HGT1S14N36G3VL, HGT1S14N36G3VLS	14A, 360V N-Channel, Logic Level, Voltage Clamping IGBTs (6 pages) FN4008
2174	HGTP15N40C1, 40E1, 50C1, 50E1, HGTH20N40C1, 40E1, 50C1, 50E1	15A, 20A, 400V and 500V N-Channel IGBTs (5 pages) FN2174.3
2271	HGTH20N40C1D, HGTH20N40E1D, HGTH20N50C1D, HGTH20N50E1D	20A, 400V and 500V N-Channel IGBTs with Anti-Parallel Ultrafast Diodes (5 pages) FN2271.4
2829	HGTM12N60D1	12A, 600V N-Channel IGBT (4 pages)
2832	HGTM24N60D1	24A, 600V N-Channel IGBT (4 pages)
2795	HGTP6N40E1D, HGTP6N50E1D	6A, 400V and 500V N-Channel IGBTs with Anti-Parallel Ultrafast Diodes (4 pages) FN2795.2

AnswerFAX DOCUMENT NUMBER	PART NUMBER	DESCRIPTION
2405	HGTP10N40C1D, HGTP10N40E1D, HGTP10N50C1D, HGTP10N50E1D	10A, 400V and 500V N-Channel IGBTs with Anti-Parallel Ultrafast Diodes (5 pages) FN2405.5
2751	HGTP10N40F1D, HGTP10N50F1D	10A, 400V and 500V N-Channel IGBTs with Anti-Parallel Ultrafast Diodes (4 pages) FN2751.2
4040	HGTP12N60C3, HGT1S12N60C3, HGT1S12N60C3S	24A, 600V, UFS Series N-Channel IGBT (11 pages) FN4040
2830	HGTP12N60D1	12A, 600V N-Channel IGBT (4 pages) FN2830.3
3407	HGTP14N40F3VL	14A, 400V N-Channel, Logic Level Voltage Clamping IGBT (5 pages) FN3407.2
4006	HGTP20N35G3VL, HGT1S20N35G3VL, HGT1S20N35G3VLS	20A, 350V N-Channel, Logic Level, Voltage Clamping IGBTs (5 pages) FN4006
3723	HGTP20N60B3	40A, 600V, UFS Series N-Channel IGBT (6 pages) FN3723.1
4047	HIP0045	1A/50V Octal Low Side Power Driver With Serial Bus Control and Fault Protection (8 pages) FN4047
4034	HIP0050	0.3A/50V Octal Low Side Power Driver with Serial Bus Control and Over-Current Fault Flag (7 pages) FN4034
3982	HIP0061	60V, 3.5A, 3-Transistor Common-Source ESD Protected Power MOSFET Array (7 pages)
4009	HIP0063	Hex Low Side MOSFET Driver with Serial or Parallel Interface and Diagnostic Fault Control (8 pages) FN4009
3018	HIP0080, HIP0081	Quad Inverting Power Drivers with Serial Diagnostic Interface (8 pages)
3643	HIP0082	Quad Power Driver with Serial Diagnostic Interface (7 pages) FN3643.2
2788	HIP1030	1A High Side Driver with Overload Protection (5 pages)
3596	HIP1031	Half Amp High Side Driver with Overload Protection (4 pages)
3398	HIP1090	Protected High Side Power Switch with Transient Suppression (6 pages) FN3398.3

AnswerFAX DOCUMENT NUMBER	PART NUMBER	DESCRIPTION
3691	HIP2030	30V MCT/IGBT Gate Driver (9 pages) FN3691.2
3918	HIP2030EVAL	Isolated MCT/IGBT Gate Driver Evaluation Board (4 pages) FN3918
3983	HIP2060	60V, 10A Half Bridge Power MOSFET Array (8 pages) FN3983
4022	HIP2100	100V/2A Peak, Low Cost, High Frequency Half Bridge Driver (7 pages) FN4022.1
2801	HIP2500	Half Bridge 500V _{DC} Driver (9 pages)
2939	HIP4011	Three Phase Brushless DC Motor Controller (3 pages)
3976	HIP4020	Half Amp Full Bridge Power Driver for Small 3V, 5V and 12V DC Motors (8 pages) FN3976
3178	HIP4080	80V/2.5A Peak, High Frequency Full Bridge FET Driver (16 pages) FN3178.9
3658	HIP4080A	80V/2.5A Peak, High Frequency Full Bridge FET Driver (15 pages)
4018	HIP4080AEVAL2	200W Digital Audio Amplifier Evaluation Board for HIP4080A (3 pages) FN4018
3556	HIP4081	80V/2.5A Peak, High Frequency Full Bridge FET Driver (15 pages) FN3556.6
3659	HIP4081A	80V/2.5A Peak, High Frequency Full Bridge FET Driver (15 pages)
3676	HIP4082	80V, 1.25A Peak Current H-Bridge FET Driver (11 pages) FN3676.1
4029	HIP5010, HIP5011	7V, 17A SynchroFET™ Complementary Drive Synchronous Half-Bridge (8 pages) FN4029.2
3207	HIP5060	Power Control IC Single Chip Power Supply (6 pages)
3390	HIP5061	7A, High Efficiency Current Mode Controlled PWM Regulator (20 pages)
3208	HIP5062	Power Control IC Single Chip Dual Switching Power Supply (7 pages)
3209	HIP5063	Power Control IC Single Chip Power Supply (4 pages)

AnswerFAX DOCUMENT NUMBER	PART NUMBER	DESCRIPTION
3210	HIP5500	High Voltage IC Half Bridge Gate Driver (10 pages)
3270	HIP5600	Thermally Protected High Voltage Linear Regulator (15 pages)
3747	HIP5600EVAL1	High Voltage DC to DC Evaluation Board for HIP5600, Operates from 50VDC to 400VDC (2 pages)
3748	HIP5600EVAL2	High Voltage AC to DC Evaluation Board for HIP5600, Operates from 80V _{RMS} to 132V _{RMS} (2 pages)
3749	HIP5600EVAL3	High Voltage AC to DC Evaluation Board for HIP5600, Operates from 80V _{RMS} to 320V _{RMS} (2 pages)
3644	HIP7010	J1850 Byte Level Interface Circuit (16 pages)
3642	HIP7020	J1850 Bus Transceiver I/O for Multiplex Wiring (7 pages)
3645	HIP7030A0	J1850 8-Bit 68HC05 Microcontroller Emulator Version (10 pages)
3646	HIP7030A2	J1850 8-Bit 68HC05 Microcontroller (49 pages)
3647	HIP7038A8	J1850 8-Bit 68HC05 Microcontroller 8K EEPROM Version (4 pages)
3601	HIP9010	Engine Knock Signal Processor (10 pages)
2790	HIP9020	Programmable Quad Buffer with Pre and Post Scaler Dividers (3 pages)
2942	HRP2540	Power Rectifier/Power Surge Suppressor (3 pages) FN2942.1
2850	HV400	High Current MOSFET Driver (10 pages)
3584	HV400MJ/883	High Current MOSFET Driver (10 pages)
2487	HV-2405E	World-Wide Single Chip Power Supply (14 pages)
3072	ICL7660, ICL7660A	CMOS Voltage Converters (13 pages) FN3072.2
3179	ICL7660S	Super Voltage Converter (10 pages)
3181	ICL7662	CMOS Voltage Converter (10 pages)

AnswerFAX DOCUMENT NUMBER	PART NUMBER	DESCRIPTION
3180	ICL7663S	CMOS Programmable Micropower Positive Voltage Regulator (7 pages)
3182	ICL7665S	CMOS Micropower Over/ Under Voltage Detector (10 pages)
2853	ICL7667	Dual Power MOSFET Driver (7 pages)
3183	ICL7673	Automatic Battery Back-Up Switch (6 pages)
3184	ICL8211, ICL8212	Programmable Voltage Detectors (14 pages)
2319	IRFP350/351/352/ 353, IRFP350R/351R/ 352R/353R	N-Channel Power MOSFETs Avalanche Energy Rated (6 pages)
3372	IRFR410, IRFU410	1.5A 500V Avalanche Energy Rated N-Channel Enhancement Mode Power MOSFETs (8 pages)
4001	IRFU9110, IRFR9110	3.1A, 100V, Avalanche Rated, P-Channel Enhancement-Mode Power MOSFETs (8 pages) FN4001.1
3987	IRFU9120, IRFR9120	5.6A, 100V, Avalanche Rated, P-Channel Enhancement-Mode Power MOSFETs (8 pages) FN3987.1
4015	IRFR9220, IRFU9220	3.6A, 200V, Avalanche Rated, P-Channel Enhancement-Mode Power MOSFETs (9 pages) FN4015
3602	MCTG35P60F1	35A, 600V P-Type MOS Controlled Thyristor (MCT) (5 pages) FN3602.3
3694	MCTV35P60F1D	35A, 600V P-Type MOS Controlled Thyristor (MCT) with Anti-Parallel Diode (5 pages) FN3694.2
3516	MCTV65P100F1, MCTA65P100F1	65A, 1000V P-Type MOS Controlled Thyristor (MCT) (5 pages) FN3516.3
3374	MCTV75P60E1, MCTA75P60E1	75A, 600V P-Type MOS Controlled Thyristor (MCT) (5 pages) FN3374.4
1355	MUR810, MUR815, 8A, 100V - 200V Ultrafast MUR820, RURP810, Diodes (4 pages) FN1355.4 RURP815, RURP820	
2091	MUR840, MUR850, 8A, 400V - 600V Ultrafast MUR860, RURP840, Diodes (3 pages) FN2091.3 RURP850, RURP860	

AnswerFAX DOCUMENT NUMBER	PART NUMBER	DESCRIPTION
2780	MUR870E, MUR880E, MUR890E, MUR8100E, RURP870, RURP880, RURP890, RURP8100	8A, 700V - 1000V Ultrafast Diodes (3 pages) FN2780.3
2779	MUR1510, MUR1515, 15A, 100V - 200V Ultrafast MUR1520, RURP1510, RURP1515, RURP1520	Diodes (3 pages) FN2779.3
2778	MUR1540, MUR1550, 15A, 400V - 600V Ultrafast MUR1560, RURP1540, RURP1550, RURP1560	Diodes (3 pages) FN2788.3
1885	MUR1610CT, MUR1615CT, MUR1620CT, RURP810CC, RURP815CC, RURP820CC	8A, 100V - 200V Ultrafast Dual Diodes (4 pages) FN1885.4
2775	MUR3010PT, RURH1510CC, MUR3015PT, RURH1515CC, MUR3020PT, RURH1520CC	15A, 100V - 200V Ultrafast Dual Diodes (3 pages) FN2775.4
2774	MUR3040PT, RURH1540CC, MUR3050PT, RURH1550CC, MUR3060PT, RURH1560CC	15A, 400V - 600V Ultrafast Dual Diodes (3 pages) FN2774.3
3532	PCF8P05W, PCF8P05D	P-Channel MOS Chip (2 pages)
3536	PCF8N20W, PCF8N20D	N-Channel MOS Chip (2 pages)
3517	PCF10N15W, PCF10N15D	N-Channel MOS Chip (2 pages)
3520	PCF12N06RLEW, PCF12N06LED	N-Channel MOS Chip (2 pages)
3537	PCF12N10W, PCF12N10D	N-Channel MOS Chip (2 pages)
3526	PCF12P10W, PCF12P10D	P-Channel MOS Chip (2 pages)
3535	PCF14N05W, PCF14N05D	N-Channel MOS Chip (2 pages)
3521	PCF14N05LW, PCF14N05LD	N-Channel MOS Chip (2 pages)

AnswerFAX DOCUMENT NUMBER	PART NUMBER	DESCRIPTION
3519	PCF15P05W, PCF15P05D	P-Channel MOS Chip (2 pages)
3518	PCF15N06W, PCF15N06D	N-Channel MOS Chip (2 pages)
3538	PCF15N06LW, PCF15N06LD	N-Channel MOS Chip (2 pages)
3534	PCF25N05W, PCF25N05D	N-Channel MOS Chip (2 pages)
3533	PCF50N05W, PCF50N05D	N-Channel MOS Chip (2 pages)
3528	PCF110W, PCF110D	N-Channel MOS Chip (2 pages)
3523	PCF130W, PCF130D	N-Channel MOS Chip (2 pages)
3539	PCF140W, PCF140D	N-Channel MOS Chip (2 pages)
3527	PCF210W, PCF210D	N-Channel MOS Chip (2 pages)
3524	PCF230W, PCF230D	N-Channel MOS Chip (2 pages)
3525	PCF240W, PCF240D	N-Channel MOS Chip (2 pages)
3522	PCF420W, PCF420D	N-Channel MOS Chip (2 pages)
3531	PCF440W, PCF440D	N-Channel MOS Chip (2 pages)
3529	PCF450W, PCF450D	N-Channel MOS Chip (2 pages)
3530	PCFC40W, PCFC40D	N-Channel MOS Chip (2 pages)
3986	RF1K49086	3.5A, 30V, Avalanche Rated, Dual N-Channel Enhancement-Mode Power MOSFET (7 pages) FN3986.1
3952	RF1K49088	3.5A, 30V, Avalanche Rated, Logic Level, Dual N-Channel Enhancement-Mode Power MOSFETs (MegaFETs) (8 pages) FN3952.1
3985	RF1K49090	3.5A, 12V, Avalanche Rated, Logic Level, Dual N-Channel Enhancement-Mode Power MOSFET (MegaFET) (8 pages) FN3985.2
3968	RF1K49092	3.5A/2.5A, 12V, Avalanche Rated, Logic Level, Complementary Enhancement-Mode Power MOSFET (MegaFET) (13 pages) FN3968.1

AnswerFAX DOCUMENT NUMBER	PART NUMBER	DESCRIPTION
3969	RF1K49093	2.5A, 12V, Avalanche Rated, Logic Level, Dual P-Channel Enhancement-Mode Power MOSFET (MegaFET) (8 pages) FN3969.1
4011	RF1K49156	6.3A, 30V, Avalanche Rated, Logic Level, Single N-Channel Enhancement-Mode Power MOSFET (8 pages) FN4011
4012	RF1K49157	6.3A, 30V, Avalanche Rated, Single N-Channel Enhancement-Mode Power MOSFET (8 pages) FN4012.1
2869	RFA100N05E	N-Channel Enhancement-Mode Power Field-Effect Transistor (MegaFET) (6 pages)
2430	RFB18N10CS	Current Sensing N-Channel Enhancement-Mode Power Field-Effect Transistor (6 pages)
2836	RFD3N08L, RFD3N08LSM	3A, 80V, Avalanche Rated, Logic Level, N-Channel Enhancement-Mode Power MOSFETs (10 pages) FN2836.2
3598	RFD7N10LE, RFD7N10LESM, RFP7N10LE	7A, 100V, ESD Rated, Avalanche Rated, Logic Level N-Channel Enhancement-Mode Power MOSFETs (MegaFETs) (8 pages)
3937	RFD8P06E, RFD8P06ESM, RFP8P06E	8A, 60V, ESD Rated, Avalanche Rated, P-Channel Enhancement-Mode Power MOSFETs (MegaFETs) (8 pages) FN3937.2
3515	RFD10P03L, RFD10P03LSM, RFD10P03L	10A, -30V Avalanche Rated, Logic Level P-Channel Enhancement-Mode Power MOSFETs (MegaFETs) (9 pages)
2268	RFD14N05, RFD14N05SM, RFP14N05	14A, 50V, Avalanche Rated N-Channel Enhancement-Mode Power MOSFETs (MegaFETs) (8 pages) FN2268.2
4002	RFD14N06, RFD14N06SM, RFP14N06	14A, 60V, Avalanche Rated N-Channel Enhancement-Mode Power MOSFETs (MegaFETs) (8 pages) FN4002

AnswerFAX DOCUMENT NUMBER	PART NUMBER	DESCRIPTION
2387	RFD15P05, RFD15P05SM, RFP15P05	15A, 50V, Avalanche Rated, P-Channel Enhancement-Mode Power MOSFET (MegaFET) (8 pages) FN2387.2
3988	RFD15P06, RFD15P06SM, RFP15P06	15A, 60V, Avalanche Rated, P-Channel Enhancement-Mode Power MOSFET (MegaFET) (8 pages)
4013	RFD16N03L, RFD16N03LSM	16A, 30V, Avalanche Rated N-Channel Logic Level Enhancement-Mode Power MOSFETs (MegaFETs) (10 pages) FN4013
2267	RFD16N05, RFD16N05SM	16A, 50V, Avalanche Rated N-Channel Enhancement- Mode Power MOSFETs (MegaFETs) (8 pages) FN2267.2
4087	RFD16N06, RFD16N06SM	16A, 60V, Avalanche Rated N- Channel Enhancement-Mode Power MOSFETs (MegaFETs) (9 pages) FN4087
3628	RFD16N06LE, RFD16N06LESMS	16A, 60V, ESD Rated, Avalanche Rated, Logic Level N-Channel Enhancement-Mode Power MOSFETs (MegaFETs) (8 pages)
3648	RFD3055, RFD3055SM, RFP3055	12A, 60V, Avalanche Rated, N-Channel Enhancement-Mode Power MOSFETs (MegaFETs) (8 pages)
4044	RFD3055LE, RFD3055LESMS, RFP3055LE	12A, 60V, ESD Rated, Avalanche Rated, Logic Level N-Channel Enhancement-Mode Power MOSFETs (MegaFETs) (11 pages) FN4044
3975	RFF60P06	25A, 60V, Hermetically Packaged, Avalanche Rated P-Channel Enhancement-Mode Power MOSFET (MegaFET) (9 pages)
4073	RFF70N06	25A†, 60V, Hermetically Packaged, Avalanche Rated N-Channel Enhancement-Mode Power MOSFET (MegaFET) (10 pages) FN4073

AnswerFAX DOCUMENT NUMBER	PART NUMBER	DESCRIPTION
2436	RFG30P05, RFP30P05, RF1S30P05, RF1S30P05SM	30A, 50V, Avalanche Rated, P-Channel Enhancement-Mode Power MOSFETs (MegaFETs) (10 pages)
2437	RFG30P06, RFP30P06, RF1S30P06, RF1S30P06SM	30A, 60V, Avalanche Rated, P-Channel Enhancement-Mode Power MOSFETs (MegaFETs) (10 pages)
2431	RFG40N10, RFP40N10, RF1S40N10, RF1S40N10SM	40A, 100V, ESD Rated, Avalanche Rated N-Channel Logic Level, Enhancement-Mode Power MOSFETs (10 pages) FN2431.2
4061	RFG40N10LE, RFP40N10LE, RF1S40N10LE, RF1S40N10LESMS	40A, 100V, ESD Rated, Avalanche Rated, Logic Level N-Channel, Enhancement- Mode Power MOSFETs (12 pages) FN4061.1
3574	RFG45N06, RFP45N06, RF1S45N06, RF1S45N06SM	45A, 60V, Avalanche Rated N-Channel Enhancement-Mode Power MOSFETs (MegaFETs) (10 pages)
3575	RFG50N06, RFP50N06, RF1S50N06, RF1S50N06SM	50A, 60V, Avalanche Rated N-Channel Enhancement-Mode Power MOSFETs (MegaFETs) (10 pages) FN3575.1
3951	RFG60P03, RFP60P03, RF1S60P03, RF1S60P03SM	60A, 30V, Avalanche Rated, P-Channel Enhancement-Mode Power MOSFETs (MegaFETs) (10 pages)
2745	RFG60P05E	60A, 50V, ESD Rated, Avalanche Rated, P-Channel Enhancement-Mode Power MOSFET (MegaFET) (7 pages) FN2745.3
3989	RFG60P06E	60A, 60V, ESD Rated, Avalanche Rated, P-Channel Enhancement-Mode Power MOSFETs (MegaFETs) (7 pages)
3206	RFG70N06, RFP70N06, RF1S70N06, RF1S70N06SM	70A, 60V, Avalanche Rated, N-Channel Enhancement- Mode Power MOSFETs (10 pages) FN3206.2
2275	RFG75N05E, RFH75N05E	N-Channel Enhancement-Mode Power Field-Effect Transistors (MegaFETs) (7 pages)

AnswerFAX DOCUMENT NUMBER	PART NUMBER	DESCRIPTION
4077	RFP23N06LE, RF1S23N06LE, RF1S23N06LESM	23A, 60V, ESD Rated, Avalanche Rated, Logic Level N-Channel Enhancement- Mode Power MOSFETs (11 pages) FN4077
2112	RFP25N05	25A, 50V, Avalanche Rated N-Channel Enhancement- Mode Power MOSFET (MegaFET) (7 pages) FN2112.2
1492	RFP25N06, RF1S25N06, RF1S25N06SM	25A, 60V, Avalanche Rated N-Channel Enhancement- Mode Power MOSFETs (MegaFETs) (8 pages)
3629	RFP30N06LE, RF1S30N06LE, RF1S30N06LESM	30A, 60V, ESD Rated, Avalanche Rated, Logic Level N-Channel Enhancement- Mode Power MOSFETs (10 pages) FN3629.1
4005	RFP45N03L, RF1S45N03L, RF1S45N03LSM	45A, 30V, Avalanche Rated N-Channel Logic Level Enhancement-Mode Power MOSFETs (MegaFETs) (10 pages)
3404	RFP70N03, RF1S70N03, RF1S70N03SM	70A, 30V, Avalanche Rated N-Channel Enhancement- Mode Power MOSFETs (MegaFETs) (8 pages) FN3404.1
3377	RFV10N50BE	10A, 500V, Fast Switching N-Channel Enhancement- Mode Power MOSFETs (6 pages) FN3377.1
3613	RHRD440, RHRD450, RHRD460, RHRD440S, RHRD450S, RHRD460S	4A, 400V - 600V Hyperfast Diodes (4 pages) FN3613.4
3746	RHRD640, RHRD650, RHRD660, RHRD640S, RHRD650S, RHRD660S	6A, 400V - 600V Hyperfast Diodes (4 pages) FN3746.2
3626	RHRD4120, RHRD4120S	4A, 1200V Hyperfast Diodes (4 pages) FN3626.2
3981	RHRD6120, RHRD6120S	6A, 1200V Hyperfast Diodes (4 pages) FN3981
3684	RHRG1540CC, RHRG1550CC, RHRG1560CC	15A, 400V - 600V Hyperfast Dual Diodes (4 pages) FN3684.1

AnswerFAX DOCUMENT NUMBER	PART NUMBER	DESCRIPTION
3693	RHRG1570CC, RHRG1580CC, RHRG1590CC, RHRG15100CC	15A, 700V - 1000V Hyperfast Dual Diodes (4 pages) FN3693.1
3686	RHRG15120CC	15A, 1200V Hyperfast Dual Diode (4 pages) FN3686.1
3938	RHRG3040, RHRG3050, RHRG3060	30A, 400V - 600V Hyperfast Diodes (4 pages) FN3938.2
3939	RHRG3040CC, RHRG3050CC, RHRG3060CC	30A, 400V - 600V Hyperfast Dual Diodes (4 pages) FN3939.2
3941	RHRG3070, RHRG3080, RHRG3090, RHRG30100	30A, 700V - 1000V Hyperfast Diodes (4 pages) FN3941.1
3942	RHRG3070CC, RHRG3080CC, RHRG3090CC, RHRG30100CC	30A, 700V - 1000V Hyperfast Dual Diodes (4 pages) FN3942.1
3410	RHRG30120	30A, 1200V Hyperfast Diode (3 pages) FN3410.2
3411	RHRG30120CC	30A, 1200V Hyperfast Dual Diode (3 pages) FN3411.2
3920	RHRG5040, RHRG5050, RHRG5060	50A, 400V - 600V Hyperfast Diodes (4 pages) FN3920.1
3106	RHRG5070, RHRG5080, RHRG5090, RHRG50100	50A, 700V - 1000V Hyperfast Diodes (3 pages) FN3106.2
3947	RHRG50120	50A, 1200V Hyperfast Diode (4 pages) FN3947.2
3944	RHRG7540, RHRG7550, RHRG7560	75A, 400V - 600V Hyperfast Diodes (4 pages) FN3944.1
3923	RHRG7570, RHRG7580, RHRG7590, RHRG75100	75A, 700V - 1000V Hyperfast Diodes (4 pages) FN3923.1
3414	RHRG75120	75A, 1200V Hyperfast Diode (3 pages) FN3414.2
3668	RHRP840, RHRP850, RHRP860	8A, 400V - 600V Hyperfast Diodes (4 pages) FN3668.1
3964	RHRP840CC, RHRP850CC, RHRP860CC	8A, 400V - 600V Hyperfast Dual Diodes (4 pages) FN3964.1
3667	RHRP870, RHRP880, RHRP890, RHRP8100	8A, 700V - 1000V Hyperfast Diodes (4 pages) FN3667.1

AnswerFAX DOCUMENT NUMBER	PART NUMBER	DESCRIPTION
3965	RHRP870CC, RHRP880CC, RHRP890CC, RHRP8100CC	8A, 700V - 1000V Hyperfast Dual Diodes (4 pages) FN3965.1
3685	RHRP1540, RHRP1550, RHRP1560	15A, 400V - 600V Hyperfast Diodes (4 pages) FN3685.1
3692	RHRP1570, RHRP1580, RHRP1590, RHRP15100	15A, 700V - 1000V Hyperfast Diodes (4 pages) FN3692.1
3933	RHRP3040, RHRP3050, RHRP3060	30A, 400V - 600V Hyperfast Diodes (4 pages) FN3933.1
3940	RHRP3070, RHRP3080, RHRP3090, RHRP30100	30A, 700V - 1000V Hyperfast Diodes (4 pages) FN3940.1
3660	RHRP8120	8A, 1200V Hyperfast Diode (4 pages) FN3660.1
3966	RHRP8120CC	8A, 1200V Hyperfast Dual Diode (4 pages) FN3966.1
3677	RHRP15120	15A, 1200V Hyperfast Diode (4 pages) FN3677.1
3409	RHRP30120	30A, 1200V Hyperfast Diode (3 pages) FN3409.2
3919	RHRU5040, RHRU5050, RHRU5060	50A, 400V - 600V Hyperfast Diodes (4 pages) FN3919.1
3665	RHRU5070, RHRU5080, RHRU5090, RHRU50100	50A, 700V - 1000V Hyperfast Diodes (4 pages) FN3665.1
3945	RHRU7540, RHRU7550, RHRU7560	75A, 400V - 600V Hyperfast Diodes (4 pages) FN3945.1
3925	RHRU7570, RHRU7580, RHRU7590, RHRU75100	75A, 700V - 1000V Hyperfast Diodes (4 pages) FN3925.1
3572	RHRU10040, RHRU10050, RHRU10060	100A, 400V - 600V Hyperfast Diodes (3 pages) FN3572.2
3089	RHRU15040, RHRU15050, RHRU15060	150A, 400V - 600V Hyperfast Diodes (3 pages) FN3089.2
3589	RHRU15090, RHRU150100	150A, 900V - 1000V Hyperfast Diodes (3 pages) FN3589.2
3946	RHRU50120	50A, 1200V Hyperfast Diode (4 pages) FN3946.1

AnswerFAX DOCUMENT NUMBER	PART NUMBER	DESCRIPTION
3408	RHRU75120	75A, 1200V Hyperfast Diode (3 pages) FN3408.2
3145	RHRU100120	100A, 1200V Hyperfast Diode (3 pages) FN3145.2
4049	RHRU150120	150A, 1200V Hyperfast Diode (5 pages) FN4049
4048	RHR1Y75120CC	75A, 1200V Hyperfast Dual Diode (5 pages) FN4048
3948	RLD03N06CLE, RLD03N06CLESM, RLP03N06CLE	0.3A, 60V, ESD Rated, Current Limited, Voltage Clamped Logic Level N-Channel Enhancement-Mode Power MOSFETs (12 pages) FN3948.1
3614	RURD410, RURD415, RURD420, RURD410S, RURD415S, RURD420S	4A, 100V - 200V Ultrafast Diodes (4 pages) FN3614.3
3140	RURD440, RURD450, RURD460, RURD440S, RURD450S, RURD460S	4A, 400V - 600V Ultrafast Diodes (4 pages) FN3140.2
3640	RURD610, RURD615, RURD620, RURD610S, RURD615S, RURD620S	6A, 100V - 200V Ultrafast Diodes (4 pages) FN3640.1
3750	RURD640, RURD650, RURD660, RURD640S, RURD650S, RURD660S	6A, 400V - 600V Ultrafast Diodes (4 pages) FN3750.1
4033	RURD840, RURD850, RURD860, RURD840S, RURD850S, RURD860S	8A, 400V - 600V Ultrafast Diodes (7 pages) FN4033
3641	RURD4120, RURD4120S	4A, 1200V Ultrafast Diodes (4 pages) FN3641.2
3962	RURD6120, RURD6120S	6A, 1200V Ultrafast Diodes (4 pages) FN3962.1
3277	RURG3010, RURG3015, RURG3020	30A, 100V - 200V Ultrafast Diodes (3 pages) FN3277.2
3212	RURG3040, RURG3050, RURG3060	30A, 400V - 600V Ultrafast Diodes (3 pages) FN3212.1

AnswerFAX DOCUMENT NUMBER	PART NUMBER	DESCRIPTION
3213	RURG3070, RURG3080, RURG3090, RURG30100	30A, 700V - 1000V Ultrafast Diodes (3 pages) FN3213.1
3211	RURG5040, RURG5050, RURG5060	50A, 400V - 600V Ultrafast Diodes (3 pages) FN3211.2
3276	RURG5070, RURG5080, RURG5090, RURG50100	50A, 700V - 1000V Ultrafast Diodes (3 pages) FN3276.2
3388	RURG8040, RURG8050, RURG8060	80A, 400V - 600V Ultrafast Diodes (3 pages) FN3388.2
3371	RURG8070, RURG8080, RURG8090, RURG80100	80A, 700V - 1000V Ultrafast Diodes (3 pages) FN3371.2
3551	RURG1510CC, RURG1515CC, RURG1520CC	15A, 100V - 200V Ultrafast Dual Diodes (3 pages) FN3551.2
3548	RURG1540CC, RURG1550CC, RURG1560CC	15A, 400V - 600V Ultrafast Dual Diodes (3 pages) FN3548.2
3552	RURG3010CC, RURG3015CC, RURG3020CC	30A, 100V - 200V Ultrafast Dual Diodes (3 pages) FN3552.2
3549	RURG3040CC, RURG3050CC, RURG3060CC	30A, 400V - 600V Ultrafast Dual Diodes (3 pages) FN3549.2
2933	RURG1570CC, RURG1580CC, RURG1590CC, RURG15100CC	15A, 700V - 1000V Ultrafast Dual Diodes (3 pages) FN2933.2
3695	RURG15120CC	15A, 1200V Ultrafast Dual Diode (4 pages) FN3695.1
2935	RURG3070CC, RURG3080CC, RURG3090CC, RURG30100CC	30A, 700V - 1000V Ultrafast Dual Diodes (3 pages) FN2935.2
3399	RURG30120	30A, 1200V Ultrafast Diode (3 pages) FN3399.2
3400	RURG30120CC	30A, 1200V Ultrafast Dual Diode (3 pages) FN3400.2
3740	RURG50120	50A, 1200V Ultrafast Diode (4 pages) FN3740.1
3412	RURG75120	75A, 1200V Ultrafast Diode (3 pages) FN3412.2

AnswerFAX DOCUMENT NUMBER	PART NUMBER	DESCRIPTION
2934	RURH1570CC, RURH1580CC, RURH1590CC, RURH15100CC	15A, 700V - 1000V Ultrafast Dual Diodes (3 pages) FN2934.2
2773	RURH3010CC, RURH3015CC, RURH3020CC	30A, 100V - 200V Ultrafast Dual Diodes (3 pages) FN2773.3
2772	RURH3040CC, RURH3050CC, RURH3060CC	30A, 400V - 600V Ultrafast Dual Diodes (3 pages) FN2772.3
2932	RURH3070CC, RURH3080CC, RURH3090CC, RURH30100CC	30A, 700V - 1000V Ultrafast Dual Diodes (3 pages) FN2932.2
1383	RURM1610CC, RURM1615CC, RURM1620CC	16A, 100V - 200V Ultrafast Dual Diodes (2 pages)
1356	RURP810CC, RURP815CC, RURP820CC	8A, 100V - 200V Ultrafast Dual Diodes (2 pages) FN1356.4
4021	RURP870CC, RURP880CC, RURP890CC, RURP8100CC	8A, 700V - 1000V Ultrafast Dual Diodes (5 pages) FN4021
2878	RURP1570, RURP1580, RURP1590, RURP15100	15A, 700V - 1000V Ultrafast Diodes (3 pages) FN2878.2
2777	RURP3010, RURP3015, RURP3020	30A, 100V - 200V Ultrafast Diodes (3 pages) FN2777.4
2776	RURP3040, RURP3050, RURP3060	30A, 400V - 600V Ultrafast Diodes (3 pages) FN2776.3
2877	RURP3070, RURP3080, RURP3090, RURP30100	30A, 700V - 1000V Ultrafast Diodes (3 pages) FN2877.3
4007	RURP640CC, RURP650CC, RURP660CC	6A, 400V - 600V Ultrafast Dual Diodes (4 pages) FN4007
3974	RURP840CC, RURP850CC, RURP860CC	8A, 400V - 600V Ultrafast Dual Diodes (4 pages) FN3974
4051	RURP6120CC	6A, 1200V Ultrafast Dual Diode (5 pages) FN4051
3661	RURP8120	8A, 1200V Ultrafast Diode (4 pages) FN3661.2
3696	RURP15120	15A, 1200V Ultrafast Diode (4 pages) FN3696.2

AnswerFAX DOCUMENT NUMBER	PART NUMBER	DESCRIPTION
3397	RURP30120	30A, 1200V Ultrafast Diode (3 pages) FN3397.2
4050	RURP4120CC	4A, 1200V Ultrafast Dual Diode (5 pages) FN4050
2940	RURU5040, RURU5050, RURU5060	50A, 400V - 600V Ultrafast Diodes (3 pages) FN2940.2
3376	RURU5070, RURU5080, RURU5090, RURU50100	50A, 700V - 1000V Ultrafast Diodes (3 pages) FN3376.2
3380	RURU8040, RURU8050, RURU8060	80A, 400V - 600V Ultrafast Diodes (3 pages) FN3380.2
3375	RURU8070, RURU8080, RURU8090, RURU80100	80A, 700V - 1000V Ultrafast Diodes (3 pages) FN3375.2
3546	RURU10040, RURU10050, RURU10060	100A, 400V - 600V Ultrafast Diodes (3 pages) FN3546.2
3201	RURU15040, RURU15050, RURU15060	150A, 400V - 600V Ultrafast Diodes (3 pages) FN3201.2
3202	RURU15070, RURU15080, RURU15090, RURU150100	150A, 700V - 1000V Ultrafast Diodes (3 pages) FN3202.2
3741	RURU50120	50A, 1200V Ultrafast Diode (4 pages) FN3741.1
3413	RURU75120	75A, 1200V Ultrafast Diode (3 pages) FN3413.2
3545	RURU100120	100A, 1200V Ultrafast Diode (3 pages) FN3545.2
1692	SGT03U13, SGT06U13, SGT23U13	Unidirectional Transient Surge Suppressors (SURGECTOR™) (3 pages) FN1692.1
1691	SGT10S10, SGT27S10	Gate Controlled Unidirectional Transient Surge Suppressors (4 pages) FN1691.1
1895	SGT21B13, 13A, SGT22B13, 13A, SGT23B13, 13A, SGT27B13, 13A, 13B	Bidirectional Transient Surge Suppressors (SURGECTOR™) (4 pages) FN1895.3
3603	SGT27B27, SGT27B27A, SGT27B27B	Bidirectional Transient Surge Suppressors (SURGECTOR™) (4 pages) FN3603.1

AnswerFAX DOCUMENT NUMBER	PART NUMBER	DESCRIPTION
2762	SGT27S23	Gate Controlled Unidirectional Transient Surge Suppressor (SURGECTOR™) (3 pages) FN2762.1
2428	SP600	Half Bridge 500V _{DC} Driver (7 pages)
2429	SP601	Half Bridge 500V _{DC} Driver (7 pages) FN2429.4
2789	SP710	Protected Power Switch with Transient Suppression (3 pages) FN2789.7
2791	SP720	Electronic Protection Array for ESD and Over-Voltage Protection (6 pages) FN2791.7
3683	SP720MD-8, SP720MD, SP720MM-8, SP720MM	High Reliability Electronic Protection Array for ESD and Overvoltage Protection (8 pages) FN3683.1
3590	SP721	Electronic Protection Array for ESD and Over-Voltage Protection (5 pages) FN3590.2
POWER LINE CARDS		
523268	LC-3268.3	Harris Hyper-Fast Recovery Rectifier Product Line (2 pages)
521462	LC-1462.5	Harris Ultra-Fast Recovery Rectifier Product Line (2 pages)
POWER RELIABILITY REPORTS		
77001	RR001	High Voltage Integrated Circuit (HVIC) Reliability Qualification (4 pages)
77002	RR002	Concurrent Design, Test and Reliability Engineering of Power ASICs (7 pages)
INTRODUCTION TO THE MCT USER'S GUIDE		
7005	DB309	Design Information (37 pages) or Call Harris Semiconductor (407) 724-7237 and request by mail.
TRANSIENT VOLTAGE SUPPRESSION		
7053	DB450.4 Section 01	Voltage Transients - An Overview (12 pages)
7054	DB450.4 Section 02	Transient Suppression Devices and Principles (12 pages)
7055	DB450.4 Section 03	Harris Varistors - Basic Properties, Terminology and Theory (11 pages)

AnswerFAX DOCUMENT NUMBER	PART NUMBER	DESCRIPTION
7061	DB450.4 Section 04	Varistor Products (7 pages)
7060	DB450.4 Section 05	Harris MOV Quality and Reliability (18 pages)
7056	DB450.4 Section 06	Designing With Varistors (19 pages)
7059	DB450.4 Section 07	Varistor Testing (12 pages)
7057	DB450.4 Section 10	Suppression - Telecommunications Systems (11 pages)
7058	DB450.4 Section 11	Suppression - Automotive Transients (6 pages)
7062	DB450.4 Section 13	High Reliability Varistors (8 pages)
POWER APPLICATION NOTES		
99416	(General BiMOS) AN9416	Thermal Considerations In Power BiMOS Low Side Drivers (HIP0080, HIP0081, HIP0082, CA3282 and Others) (19 pages) AN9416.1
98602	(General IGBTs) AN8602	The IGBTs - A New High Conductance MOS-Gated Device (3 pages) AN8602.1
98603	(General IGBTs) AN8603	Improved IGBTs with Fast Switching Speed And High-Current Capability (4 pages) AN8603.2
99318	(General IGBTs) AN9318	Insulated-Gate Transistors Simplify AC-Motor Speed Control (12 pages) AN9318
99319	(General IGBTs) AN9319	Parallel Operation Of Insulated Gate Transistors (6 pages) AN9319
99408	(General IGBTs, MCTs), HIP2030 AN9408	The HIP2030 MCT/IGBT Gate Driver Provides Isolated Control Signals To Switch Power Devices (7 pages) AN9408.2
97244	(General MOSFETs) AN7244	Understanding Power MOSFETs (4 pages) AN7244.2
97254	(General MOSFETs) AN7254	Switching Waveforms Of The L2FET: A 5 Volt Gate-Drive Power MOSFET (8 pages) AN7254.2
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97332	(General MOSFETs) AN7332	The Application Of Conductivity-Modulated Field-Effect Transistors (5 pages) AN7332.1
98610	(General MOSFETs) AN8610	Spicing-Up Spice II Software for Power MOSFET Modeling (8 pages)
99209	(General MOSFETs) AN9209	A Spice-2 Subcircuit Representation for Power MOSFETs, Using Empirical Methods (4 pages)
99210	(General MOSFETs) AN9210	A New PSpice Subcircuit for the Power MOSFET Featuring Global Temperature Options (12 pages)
99320	(General MOSFETs & IGBTs) AN9320	Parallel Operation Of Semiconductor Switches (4 pages) AN9320
99321	(General MOSFETs) AN9321	Single Pulse Unclamped Inductive Switching: A Rating System (5 pages)
99322	(General MOSFETs) AN9322	A Combined Single Pulse and Repetitive UIS Rating System (4 pages)
99409	(General MOSFETs) AN9409	Safe Operating Area Testing Without a Heat Sink (4 pages)
99512	(General MOSFETs) AN9512	Practical Aspects of Using PowerMOS Transistors to Drive Inductive Loads (8 pages) AN9512
797338	(General MOSFETs & MCTs) MM PWRDEV	Harris Power MOSFET and MCT Spice Model Library (71 pages) or Call Harris Semiconductor (407) 724-7237 and request by mail. MMPWRDEV.1
98820	(General MOVs) AN8820.2	Recommendations for Soldering Terminal Leads to MOV Varistor Discs (2 pages) AN8820.2
99002	(General MOVs) AN9002	Transient Voltage Suppression in Automotive Vehicles (8 pages)
99003	(General MOVs) AN9003	Low-Voltage Metal-Oxide Varistor - Protection for Low Voltage (E5V) ICs (13 pages)
99204	(General MOVs) AN9204	Tools for Controlling Voltage Surges and Noise (4 pages)
99307	(General MOVs) AN9307	The Connector Pin Varistor for Transient Voltage Protection in Connectors (7 pages) AN9307.1

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99308	(General MOVs) AN9308	Voltage Transients and Their Suppression (5 pages) AN9308.1
99310	(General MOVs) AN9310	Surge Suppression Technologies Advantages and Disadvantages (MOVs, SADs, Gas Tubes, Filters and Transformers) (6 pages) AN9310
99311	(General MOVs) AN9311	The ABCs of MOVs (3 pages) AN9311.3
99312	(General MOVs) AN9312	Suppression of Transients in an Automotive Environment (11 pages) AN9312.2
95766	CA3020A, CA3020 AN5766	Application of the CA3020 and CA3020A Multipurpose Wide-Band Power Amplifiers (8 pages)
98614	CA1523 AN8614	The CA1523 Variable Interval Pulse Regulator (VIPUR) for Switch Mode Power Supplies (13 pages)
96915	CA1524 AN6915	Application of the CA1524 Series Pulse-Width Modulator ICs (18 pages)
97174	CA1524 AN7174	The CA1524 Pulse-Width Modulator-Driver for an Electronic Scale (2 pages)
96182	CA3058, CA3059, CA3079 AN6182	Features and Applications of Integrated Circuit Zero-Voltage Switches (CA3059 and CA3079) (31 pages)
96157	CA3085 AN6157	Applications of the CA3085 Series Monolithic IC Voltage Regulators (11 pages)
96048	CA3094 AN6048	Some Applications of a Programmable Power Switch/amplifier (13 pages)
97326	CA3228 AN7326	Applications of the CA3228 Speed Control System (16 pages)
99201	CA3242, CA3262, CA3272, CA3282, CA3292, HIP0080, HIP0081 AN9201	Protection Circuits for Quad and Octal Low Side Power Drivers (9 pages)
99302	CA3277 AN9302	CA3277 Dual 5V Regulator Circuit Applications (9 pages)
99414	HIP2030 AN9414	HIP2030 Variable Duty Cycle Transformer Isolated Gate Driver Used In Controlling Power Devices (4 pages) AN9414

AnswerFAX DOCUMENT NUMBER	PART NUMBER	DESCRIPTION
99531	HIP2100 AN9531	HIP2100 General Purpose Design Tool (2 pages) AN9531
99010	HIP2500 AN9010	HIP2500 High Voltage (500VDC) Half-Bridge Driver IC (8 pages)
99324	HIP4080 AN9324	HIP4080, 80V High Frequency H-Bridge Driver (12 pages) AN9324.2
99404	HIP4080A AN9404	HIP4080A, 80V High Frequency H-Bridge Driver (12 pages)
99525	HIP4080AEVAL2 AN9525	Class-D Audio II Evaluation Board (HIP4080AEVAL2) (16 pages) AN9525.1
99325	HIP4081 AN9325	HIP4081, 80V High Frequency H-Bridge Driver (11 pages) AN9325.1
99506	HIP4081A AN9506	A 50W, 500kHz, Full-Bridge, Phase-Shift, ZVS Isolated DC to DC Converter Using the HIP4081A (16 pages)
99405	HIP4081A AN9405	HIP4081A, 80V High Frequency H-Bridge Driver (11 pages)
99526	HIP5011 AN9526	A 5V to 3.3V, 7A, Synchronous Rectified Buck Regulator Using the Harris SynchroFET™ HIP5011 (9 pages) AN9526
99212	HIP5060 AN9212	HIP5060 Family of Current Mode Control ICs Enhance 1MHz Regulator Performance (7 pages)
99208	HIP5060, HIP5061, HIP5062, HIP5063 AN9208	High Frequency Power Converters (9 pages)
99323	HIP5061 AN9323	HIP5061 High Efficiency, High Performance, High Power Converter (10 pages)
99335	HIP5500 AN9335	HIP5500 High Voltage (500VDC) Power Supply Driver IC (13 pages)
99417	HIP5500 AN9417	A 360W, Power Factor Corrected, Off-Line Power Supply, Using the HIP5500 (6 pages)
99217	HV-2405E AN9217	High Current Off Line Power Supply (11 pages)
99301	HV400, ICL7667 AN9301	High Current Logic Level MOSFET Driver (3 pages)

AnswerFAX DOCUMENT NUMBER	PART NUMBER	DESCRIPTION
9051	ICL7660 AN051	Principles and Applications of the ICL7660 CMOS Voltage Converter (10 pages)
9027	ICL8211, ICL8212 AN027	Power Supply Design Using the ICL8211 and ICL8212 (8 pages)
98829	SP600, SP601 AN8829	SP600 and SP601 an HVIC MOSFET/IGT Driver for Half-Bridge Topologies (6 pages)
99105	SP601 AN9105	HVIC/IGBT Half-Bridge Converter Evaluation Circuit (1 page)
99304	SP720, SP721 AN9304	ESD and Transient Protection Using the SP720 (10 pages) AN9304.3
99306	V130LA10C, V130LA20C, V130LA20CX325, V140LA10C, V140LA20C, V140LA20CX340, V150LA10C, V150LA20C, V150LA20CX360, V175LA10C, V175LA20C, V175LA20CX425, V230LA20C, V230LA40C, V230LA40CX570, V250LA20C, V250LA40C, V250LA40CX620, V275LA20C, V275LA40C, V275LA40CX680, V300LA20C, V300LA40C, V300LA40CX745 AN9306	The New "C" III Series of Metal Oxide Varistors (5 pages) AN9306
99211	V14MLA1206, V18AUMLA1210, V18AUMLA1812, V18AUMLA2220, V18MLA1206, V18MLA1210, V26MLA1206, V26MLA1210, V3.5MLA1206, V33MLA1206, V42MLA1206, V5.5MLA1206, V56MLA1206, V68MLA1206 AN9211	Soldering Recommendations for Surface Mount Metal Oxide Varistors and Multilayer Transient Voltage Suppressors (7 pages) AN9211

AnswerFAX DOCUMENT NUMBER	PART NUMBER	DESCRIPTION
99108	V14MLA1206, V18AUMLA1210, V18AUMLA1812, V18AUMLA2220, V18MLA1206, V18MLA1210, V26MLA1206, V26MLA1210, V3.5MLA1206, V33MLA1206, V42MLA1206, V5.5MLA1206, V56MLA1206, V68MLA1206 AN9108.2	Harris Multilayer Surface Mount Surge Suppressors (10 pages) AN9108.2
POWER TECHBRIEFS		
82304	(General MOSFETs) TB304	Advanced Power Package Construction Method Raises TO-252 Reliability to New Heights (3 pages)
82321	HIP4080, HIP4080A, HIP4081, HIP4081A TB321	HIP4080 and HIP4081 High Frequency H-Bridge Drivers (2 pages)
82332	HIP5010, HIP5011 TB332	An Integrated Synchronous-Rectifier Power IC with Complementary-Switching (HIP5010, HIP5011) (4 pages) TB332
82320	SP720, SP721 TB320	SP720/SP721 CMOS Protection Model and Other Data (5 pages)
82334	(General Power) TB334	Guidelines for Soldering Surface Mount Components to PC Boards (2 pages) TB334

AnswerFAX DOCUMENT NUMBER	PART NUMBER	DESCRIPTION
27007	BR007	Complete Listing of Harris Sales Offices, Representatives and Authorized Distributors World Wide (7 pages)
7034	-	Standard Part Number to SMD Pin # Cross Reference Sorted by Harris Part Number (18 pages)
7031	-	Harris Semiconductor Part Number Nomenclature Guide (16 pages)
7023	-	64K CMOS PROM HS-6664RH Radiation Characterization Report (13 pages)
RADIATION HARDENED PACKAGING INFORMATION		
7021	DB235, Section 15	Radiation Hardened Packaging Information (17 pages)
RADIATION HARDENED DATA SHEETS		
3217	2N7271D, 2N7271R, 2N7271H	Radiation Hardened N-Channel Power MOSFETs (4 pages)
3218	2N7272D, 2N7272R, 2N7272H	Radiation Hardened N-Channel Power MOSFETs (4 pages)
3219	2N7273D, 2N7273R, 2N7273H	Radiation Hardened N-Channel Power MOSFETs (4 pages)
3249	2N7274D, 2N7274R, 2N7274H	Radiation Hardened N-Channel Power MOSFETs (5 pages)
3223	2N7275D, 2N7275R, 2N7275H	Radiation Hardened N-Channel Power MOSFETs (4 pages)
3224	2N7276D, 2N7276R, 2N7276H	Radiation Hardened N-Channel Power MOSFETs (4 pages)
3250	2N7277D, 2N7277R, 2N7277H	Radiation Hardened N-Channel Power MOSFETs (5 pages)
3229	2N7278D, 2N7278R, 2N7278H	Radiation Hardened N-Channel Power MOSFETs (4 pages)
3251	2N7279D, 2N7279R, 2N7279H	Radiation Hardened N-Channel Power MOSFETs (5 pages)
3252	2N7280D, 2N7280R, 2N7280H	Radiation Hardened N-Channel Power MOSFETs (5 pages)
3234	2N7281D, 2N7281R, 2N7281H	Radiation Hardened N-Channel Power MOSFETs (4 pages)

AnswerFAX DOCUMENT NUMBER	PART NUMBER	DESCRIPTION
3253	2N7282D, 2N7282R, 2N7282H	Radiation Hardened N-Channel Power MOSFETs (5 pages)
3220	2N7283D, 2N7283R, 2N7283H	Radiation Hardened N-Channel Power MOSFETs (4 pages)
3254	2N7284D, 2N7284R, 2N7284H	Radiation Hardened N-Channel Power MOSFETs (5 pages)
3225	2N7285D, 2N7285R, 2N7285H	Radiation Hardened N-Channel Power MOSFETs (4 pages)
3255	2N7286D, 2N7286R, 2N7286H	Radiation Hardened N-Channel Power MOSFETs (5 pages)
3230	2N7287D, 2N7287R, 2N7287H	Radiation Hardened N-Channel Power MOSFETs (4 pages)
3256	2N7288D, 2N7288R, 2N7288H	Radiation Hardened N-Channel Power MOSFETs (5 pages)
3235	2N7289D, 2N7289R, 2N7289H	Radiation Hardened N-Channel Power MOSFETs (4 pages)
3257	2N7290D, 2N7290R, 2N7290H	Radiation Hardened N-Channel Power MOSFETs (5 pages)
3221	2N7291D, 2N7291R, 2N7291H	Radiation Hardened N-Channel Power MOSFETs (4 pages)
3215	2N7292D, 2N7292R, 2N7292H	Radiation Hardened N-Channel Power MOSFETs (4 pages)
3226	2N7293D, 2N7293R, 2N7293H	Radiation Hardened N-Channel Power MOSFETs (4 pages)
3227	2N7294D, 2N7294R, 2N7294H	Radiation Hardened N-Channel Power MOSFETs (4 pages)
3231	2N7295D, 2N7295R, 2N7295H	Radiation Hardened N-Channel Power MOSFETs (4 pages)
3232	2N7296D, 2N7296R, 2N7296H	Radiation Hardened N-Channel Power MOSFETs (4 pages)
3236	2N7297D, 2N7297R, 2N7297H	Radiation Hardened N-Channel Power MOSFETs (4 pages)
3237	2N7298D, 2N7298R, 2N7298H	Radiation Hardened N-Channel Power MOSFETs (4 pages)

AnswerFAX DOCUMENT NUMBER	PART NUMBER	DESCRIPTION
3222	2N7299D, 2N7299R, 2N7299H	Radiation Hardened N-Channel Power MOSFETs (4 pages)
3258	2N7300D, 2N7300R, 2N7300H	Radiation Hardened N-Channel Power MOSFETs (5 pages)
3228	2N7301D, 2N7301R, 2N7301H	Radiation Hardened N-Channel Power MOSFETs (4 pages)
3259	2N7302D, 2N7302R, 2N7302H	Radiation Hardened N-Channel Power MOSFETs (4 pages)
3233	2N7303D, 2N7303R, 2N7303H	Radiation Hardened N-Channel Power MOSFETs (4 pages)
3260	2N7304D, 2N7304R, 2N7304H	Radiation Hardened N-Channel Power MOSFETs (5 pages)
3238	2N7305D, 2N7305R, 2N7305H	Radiation Hardened N-Channel Power MOSFETs (4 pages)
3261	2N7306D, 2N7306R, 2N7306H	Radiation Hardened N-Channel Power MOSFETs (5 pages)
3262	2N7307D, 2N7307R, 2N7307H	Radiation Hardened P-Channel Power MOSFETs (5 pages)
3239	2N7308D, 2N7308R, 2N7308H	Radiation Hardened P-Channel Power MOSFETs (4 pages)
3240	2N7309D, 2N7309R, 2N7309H	Radiation Hardened P-Channel Power MOSFETs (4 pages)
3263	2N7310D, 2N7310R, 2N7310H	Radiation Hardened P-Channel Power MOSFETs (5 pages)
3245	2N7311D, 2N7311R, 2N7311H	Radiation Hardened P-Channel Power MOSFETs (4 pages)
3246	2N7312D, 2N7312R, 2N7312H	Radiation Hardened P-Channel Power MOSFETs (4 pages)
3241	2N7316D, 2N7316R, 2N7316H	Radiation Hardened P-Channel Power MOSFETs (4 pages)
3264	2N7317D, 2N7317R, 2N7317H	Radiation Hardened P-Channel Power MOSFETs (5 pages)
3242	2N7318D, 2N7318R, 2N7318H	Radiation Hardened P-Channel Power MOSFETs (4 pages)

AnswerFAX DOCUMENT NUMBER	PART NUMBER	DESCRIPTION
3265	2N7319D, 2N7319R, 2N7319H	Radiation Hardened P-Channel Power MOSFETs (5 pages)
3266	2N7322D, 2N7322R, 2N7322H	Radiation Hardened P-Channel Power MOSFETs (5 pages)
3243	2N7323D, 2N7323R, 2N7323H	Radiation Hardened P-Channel Power MOSFETs (4 pages)
3267	2N7324D, 2N7324R, 2N7324H	Radiation Hardened P-Channel Power MOSFETs (5 pages)
3247	2N7325D, 2N7325R, 2N7325H	Radiation Hardened P-Channel Power MOSFETs (4 pages)
3244	2N7328D, 2N7328R, 2N7328H	Radiation Hardened P-Channel Power MOSFETs (4 pages)
3268	2N7329D, 2N7329R, 2N7329H	Radiation Hardened P-Channel Power MOSFETs (5 pages)
3248	2N7330D, 2N7330R, 2N7330H	Radiation Hardened P-Channel Power MOSFETs (4 pages)
3269	2N7331D, 2N7331R, 2N7331H	Radiation Hardened P-Channel Power MOSFETs (5 pages)
3563	ACS00MS	Radiation Hardened Quad 2-Input NAND Gate (8 pages) FN3563.1
3993	ACS08MS	Radiation Hardened Quad 2-Input NAND Gate (8 pages) FN3993
3630	ACS10MS	Radiation Hardened Triple Three- Input NAND Gate (8 pages) FN3630
3616	ACS20MS	Radiation Hardened Dual 4-Input NAND Gate (8 pages) FN3616
3995	ACS86MS	Radiation Hardened Quad 2-Input Exclusive OR Gate (8 pages) FN3995
3198	ACS245MS	Radiation Hardened Octal Non- Inverting Bidirectional Bus Transceiver (7 pages)
3999	ACS373MS	Radiation Hardened Octal Transparent Latch, Three-State (10 pages) FN3999
3997	ACS374MS	Radiation Hardened Octal D Flip- Flop, Three-State (10 pages) FN3997
3199	ACS630MS	Radiation Hardened EDAC (Error Detection and Correction Circuit) (9 pages)

AnswerFAX DOCUMENT NUMBER	PART NUMBER	DESCRIPTION
3564	ACTS00MS	Radiation Hardened Quad 2-Input NAND Gate (8 pages) FN3564.1
3994	ACTS08MS	Radiation Hardened Quad 2-Input AND Gate (8 pages) FN3994
3631	ACTS10MS	Radiation Hardened Triple Three-Input NAND Gate (8 pages) FN3631
3611	ACTS20MS	Radiation Hardened Dual 4-Input NAND Gate (8 pages) FN3611
3996	ACTS86MS	Radiation Hardened Quad 2-Input Exclusive OR Gate (8 pages) FN3996
3186	ACTS240MS	High Reliability, Radiation Hardened High-Speed CMOS/SOS (7 pages)
3187	ACTS244MSFS F9150D	Radiation Hardened Octal Non-Inverting Three-State Buffer (7 pages)
3188	ACTS245MS	Radiation Hardened Octal Non-Inverting Bidirectional Bus Transceiver (7 pages)
4000	ACTS373MS	Radiation Hardened Octal Transparent Latch, Three-State (10 pages) FN4000
3998	ACTS374MS	Radiation Hardened Octal D Flip-Flop, Three-State (10 pages) FN3998
3204	ACTS630MS	Radiation Hardened EDAC (Error Detection and Correction) (9 pages)
3406	CMM5104	Radiation Hardened, High Reliability, CMOS/SOS 4096 Word by 1-Bit LSI Static RAM (9 pages) FN3406.1
2081	CMM5114A	Radiation Hardened, High Reliability, CMOS/SOS 1024 Word by 4-Bit LSI Static RAM (10 pages) FN2081.2
3144	FRX130D, FRX130R, FRX130H	Radiation Hardened N-Channel Power MOSFETs (5 pages)
3657	FRX234D, FRX234R, FRX234H	Radiation Hardened N-Channel Power MOSFETs (5 pages)
3656	FRX9130D, FRX9130R, FRX9130H	Radiation Hardened N-Channel Power MOSFETs (5 pages)
4052	FSF055D, FSF055R	Radiation Hardened, SEGR Resistant N-Channel Power MOSFETs (8 pages) FN4052

AnswerFAX DOCUMENT NUMBER	PART NUMBER	DESCRIPTION
3971	FSF150D, FSF150R	Radiation Hardened, SEGR Resistant N-Channel Power MOSFETs (8 pages)
4046	FSF250D, FSF250R	Radiation Hardened, SEGR Resistant N-Channel Power MOSFETs (8 pages) FN4046.1
3972	FSF254D, FSF254R	Radiation Hardened, SEGR Resistant N-Channel Power MOSFETs (8 pages)
3970	FSF450D, FSF450R	Radiation Hardened, SEGR Resistant N-Channel Power MOSFETs (8 pages)
4089	FSF9150D, FSF9150R	Radiation Hardened, SEGR Resistant P-Channel Power MOSFETs (8 pages) FN4089
4090	FSF9250D, FSF9250R	Radiation Hardened, SEGR Resistant P-Channel Power MOSFETs (8 pages) FN4090
4031	FSL130D, FSL130R	Radiation Hardened, SEGR Resistant N-Channel Power MOSFETs (8 pages) FN4031.1
4032	FSL230D, FSL230R	Radiation Hardened, SEGR Resistant N-Channel Power MOSFETs (8 pages) FN4032.1
4030	FSL234D, FSL234R	Radiation Hardened, SEGR Resistant N-Channel Power MOSFETs (8 pages) FN4030.1
4010	FSL430D, FSL430R	Radiation Hardened, SEGR Resistant N-Channel Power MOSFETs (8 pages) FN4010
4083	FSL9130D, FSL9130R	Radiation Hardened, SEGR Resistant P-Channel Power MOSFETs (8 pages) FN4083
4084	FSL9230D, FSL9230R	Radiation Hardened, SEGR Resistant P-Channel Power MOSFETs (8 pages) FN4084
4059	FSS130D, FSS130R	Radiation Hardened, SEGR Resistant N-Channel Power MOSFETs (8 pages) FN4059
4054	FSS230D, FSS230R	Radiation Hardened, SEGR Resistant N-Channel Power MOSFETs (8 pages) FN4054
4053	FSS234D, FSS234R	Radiation Hardened, SEGR Resistant N-Channel Power MOSFETs (8 pages) FN4053
4060	FSS430D, FSS430R	Radiation Hardened, SEGR Resistant N-Channel Power MOSFETs (8 pages) FN4060
4082	FSS9130D, FSS9130R	Radiation Hardened, SEGR Resistant P-Channel Power MOSFETs (8 pages) FN4082

AnswerFAX DOCUMENT NUMBER	PART NUMBER	DESCRIPTION
4081	FSS9230D, FSS9230R	Radiation Hardened, SEGR Resistant P-Channel Power MOSFETs (8 pages) FN4081
2138	HCS00MS	Radiation Hardened Quad 2-Input NAND Gate (8 pages) FN2138.2
2433	HCS02MS	Radiation Hardened Quad 2-Input NOR Gate (8 pages) FN2433.2
3046	HCS04MS	Radiation Hardened Hex Inverter (8 pages) FN3046.1
3557	HCS05MS	Radiation Hardened Hex Inverter with Open Drain (7 pages) FN3557.1
3047	HCS08MS	Radiation Hardened Quad 2-Input AND Gate (8 pages) FN3047.1
3049	HCS14MS	Radiation Hardened HEX Inverting Schmitt Trigger (8 pages) FN3049.1
3050	HCS20MS	Radiation Hardened Dual 4-Input NAND Gate (8 pages) FN3050.1
3052	HCS21MS	Radiation Hardened Dual 4-Input AND Gate (8 pages) FN3052.1
3054	HCS27MS	Radiation Hardened Triple 3-Input NOR Gate (9 pages) FN3054.1
3057	HCS32MS	Radiation Hardened Quad 2-Input OR Gate (8 pages) FN3057.1
2142	HCS74MS	Radiation Hardened Dual-D Flip- Flop with Set and Reset (9 pages) FN2142.2
3058	HCS86MS	Radiation Hardened Quad 2-Input Exclusive OR Gate (8 pages) FN3058.1
2466	HCS109MS	Radiation Hardened Dual JK Flip Flop (9 pages) FN2466.2
3558	HCS112MS	Radiation Hardened Dual JK Flip- Flop (9 pages) FN3558.1
3559	HCS125MS	Radiation Hardened Quad Buffer, Three-State (9 pages) FN3559.1
3061	HCS132MS	Radiation Hardened Quad 2-Input NAND Schmitt Trigger (8 pages) FN3061.1
2473	HCS138MS	Radiation Hardened Inverting 3-to-8 Line Decoder/Demultiplexer (9 pages) FN2473.2
3560	HCS139MS	Radiation Hardened Dual 2-to-4 Line Decoder/Demultiplexer (9 pages) FN3560.1
3077	HCS151MS	Radiation Hardened 8-Input Multiplexer (9 pages) FN3077.1

AnswerFAX DOCUMENT NUMBER	PART NUMBER	DESCRIPTION
2479	HCS154MS	Radiation Hardened 4-to-16 Line Decoder/Demultiplexer (9 pages) FN2479.2
3561	HCS157MS	Radiation Hardened Quad 2-Input Multiplexers (9 pages) FN3561.1
2296	HCS160MS	Radiation Hardened BCD Decade Synchronous Counter (9 pages) FN2296.2
2469	HCS161MS	Radiation Hardened Synchronous Counter (9 pages) FN2469.2
3087	HCS163MS	Radiation Hardened Synchronous Presettable Counter (9 pages) FN3087.1
2465	HCS164MS	Radiation Hardened 8-Bit Serial-In/ Parallel-Out Register (9 pages) FN2465.2
2481	HCS165MS	Radiation Hardened Inverting 8-Bit Parallel-Input/Serial Output Shift Register (9 pages) FN2481.2
2482	HCS166MS	Radiation Hardened 8-Bit Parallel- Input/Serial Output Shift Register (9 pages) FN2482.2
2251	HCS190MS	Radiation Hardened Synchronous 4-Bit Up/Down Counter (9 pages) FN2251.2
3065	HCS193MS	Radiation Hardened Synchronous 4-Bit Up/Down Counter (9 pages) FN3065.1
3385	HCS195MS	Radiation Hardened Inverting 8-Bit Parallel-Input/Serial Output Shift Register (9 pages) FN3385.1
3562	HCS240MS	Radiation Hardened Octal Buffer/ Line Driver, Three-State (10 pages) FN3562.1
3122	HCS241MS	Radiation Hardened Inverting Octal Three-State Buffer/Line Driver (9 pages) FN3122.1
2132	HCS244MS	Radiation Hardened Octal Buffer/ Line Driver, Three-State (10 pages) FN2132.2
2468	HCS245MS	Radiation Hardened Octal Bus Transceiver, Three-State, Non- Inverting (7 pages)
3068	HCS253MS	Radiation Hardened Dual 4-Input Multiplexer (10 pages) FN3068.1
2475	HCS273MS	Radiation Hardened Octal D Flip- Flop (9 pages) FN2475.3
4057	HCS283MS	Radiation Hardened 4-Bit Full Adder with Fast Carry (9 pages) FN4057

AnswerFAX DOCUMENT NUMBER	PART NUMBER	DESCRIPTION
2135	HCS373MS	Radiation Hardened Octal Transparent Latch, Three-State (10 pages) FN2135.2
2470	HCS374MS	Radiation Hardened Octal D-Type Flip-Flop, Three-State, Positive Edge Triggered (10 pages) FN2470.2
4056	HCS573MS	Radiation Hardened Octal Transparent Latch, Three-State (10 pages) FN4056
2139	HCTS00MS	Radiation Hardened Quad 2-Input NAND Gate (8 pages) FN2139.2
2137	HCTS02MS	Radiation Hardened Quad 2-Input NOR Gate (10 pages) FN2137.2
2140	HCTS04MS	Radiation Hardened Hex Inverter (8 pages) FN2140.2
2136	HCTS08MS	Radiation Hardened Quad 2-Input AND Gate (10 pages) FN2136.2
2434	HCTS10MS	Radiation Hardened Triple 3-Input NAND Gate (8 pages) FN2434.2
3205	HCTS14MS	Radiation Hardened HEX Inverting Schmitt Trigger (8 pages) FN3205.1
3051	HCTS20MS	Radiation Hardened Dual 4-Input NAND Gate (8 pages) FN3051.1
3053	HCTS21MS	Radiation Hardened Dual 4-Input AND Gate (8 pages) FN3053.1
3055	HCTS27MS	Radiation Hardened Triple 3-Input NOR Gate (8 pages) FN3055.1
3056	HCTS30MS	Radiation Hardened 8-Input NAND Gate (9 pages) FN3056.1
2248	HCTS32MS	Radiation Hardened Quad 2-Input OR Gate (8 pages) FN2248.2
2143	HCTS74MS	Radiation Hardened Dual-D Flip-Flop with Set and Reset (9 pages) FN2143.2
3189	HCTS75MS	Radiation Hardened Dual 2-Bit Bistable Transparent Latch (8 pages) FN3189.1
3059	HCTS85MS	Radiation Hardened 4-Bit Magnitude Comparator (9 pages) FN3059.1
2249	HCTS86MS	Radiation Hardened Quad 2-Input Exclusive OR Gate (8 pages) FN2249.2
3060	HCTS93MS	Radiation Hardened 4-Bit Binary Ripple Counter (9 pages) FN3060.1
2141	HCTS109MS	Radiation Hardened Dual JK Flip Flop (18 pages) FN2141.2

AnswerFAX DOCUMENT NUMBER	PART NUMBER	DESCRIPTION
2467	HCTS112MS	Radiation Hardened Dual JK Flip-Flop (9 pages) FN2467.2
3062	HCTS132MS	Radiation Hardened Quad 2-Input NAND Schmitt Trigger (8 pages) FN3062.1
2462	HCTS138MS	Radiation Hardened Inverting 3-to-8 Line Decoder/Demultiplexer (9 pages) FN2462.2
2231	HCTS139MS	Radiation Hardened Dual 2-to-4 Line Decoder/Demultiplexer (9 pages) FN2231.2
3063	HCTS147MS	Radiation Hardened 10-to-4 Line Priority Encoder (9 pages) FN3063.1
2463	HCTS153MS	Radiation Hardened Dual 4-Input Multiplexer (9 pages) FN2463.2
2464	HCTS157MS	Radiation Hardened Quad 2-Input Multiplexers (9 pages) FN2464.2
2484	HCTS160MS	Radiation Hardened Synchronous Counter (9 pages) FN2484.2
2144	HCTS161AMS	Radiation Hardened Synchronous Counter (9 pages) FN2144.2
2480	HCTS163MS	Radiation Hardened Synchronous Counter (9 pages) FN2480.2
3386	HCTS164MS	Radiation Hardened 8-Bit Serial-In/Parallel-Out Shift Register (8 pages) FN3386.1
2474	HCTS190MS	Radiation Hardened Synchronous 4-Bit Up/Down Counter (10 pages) FN2474.2
2250	HCTS191MS	Radiation Hardened Synchronous 4-Bit Up/Down Counter (10 pages) FN2250.2
3066	HCTS193MS	Radiation Hardened Synchronous 4-Bit Up/Down Counter (9 pages) FN3066.1
2105	HCTS240AMS	Radiation Hardened Octal Buffer/Line Driver, Three-State (10 pages) FN2105.2
2133	HCTS244MS	Radiation Hardened Octal Buffer/Line Driver, Three-State (10 pages) FN2133.2
2360	HCTS245MS	Radiation Hardened Octal Bus Transceiver, Three-State, Non-Inverting (9 pages) FN2360.2
2274	HCTS273MS	Radiation Hardened Octal D Flip-Flop (9 pages) FN2274.2
3381	HCTS283MS	Radiation Hardened 4 Bit Binary Full Adder with Fast Carry (9 pages) FN3381.1

AnswerFAX DOCUMENT NUMBER	PART NUMBER	DESCRIPTION
3069	HCTS299MS	Radiation Hardened 8-Bit Universal Shift Register; Three-State (12 pages) FN3069.1
3070	HCTS365MS	Radiation Hardened Hex Buffer/Line Driver Non-Inverting (10 pages) FN3070.1
2131	HCTS373MS	Radiation Hardened Octal Transparent Latch, Three-State (10 pages) FN2131.2
2134	HCTS374MS	Radiation Hardened Octal D-Type Flip-Flop, Three-State, Positive Edge Triggered (10 pages) FN2134.2
2476	HCTS390MS	Radiation Hardened Dual Decade Ripple Counter (9 pages) FN2476.2
3071	HCTS393MS	Radiation Hardened Dual 4-Stage Binary Counter (9 pages) FN3071.1
2232	HCTS540MS	Radiation Hardened Inverting Octal Buffer/Line Driver, Three-State (10 pages) FN2232.2
3073	HCTS541MS	Radiation Hardened Non-Inverting Octal Buffer/Line Driver, Three-State (10 pages) FN3073.1
2359	HCTS574MS	Radiation Hardened Octal D-Type Flip-Flop, Three-State, Positive Edge Triggered (10 pages) FN2359.2
3074	HCTS646MS	Radiation Hardened Octal Bus Transceiver/Register, Three-State (10 pages) FN3074.1
3075	HCTS4002MS	Radiation Hardened Dual 4-Input NOR Gate (8 pages) FN3075.1
3384	HCTS7266MS	Radiation Hardened Quad 2-Input Exclusive NOR Gate (8 pages) FN3384.1
3067	HS-302RH/883S, HS-303RH/883S, HS-306RH/883S, HS-307RH/883S, HS-384RH/883S, HS-390RH/883S	Radiation Hardened CMOS Analog Switches (15 pages) FN3067.1
4028	HS-0506RH, HS-0507RH	Radiation Hardened Single 16/ Differential 8 Channel CMOS Analog Multiplexer (14 pages) FN4028
3977	HS-0508RH, HS-0509RH	Radiation Hardened Single 8/ Differential 4 Channel CMOS Analog Multiplexers (12 pages) FN3977.1
3021	HS-508ARH/ 883S	Radiation Hardened 8 Channel CMOS Analog Multiplexer with Overvoltage Protection (11 pages)

AnswerFAX DOCUMENT NUMBER	PART NUMBER	DESCRIPTION
3544	HS-0546RH, HS-0547RH	Radiation Hardened Single 16/ Differential 8 Channel CMOS Analog Multiplexers with Active Overvoltage Protection (11 pages) FN3544.1
3543.2	HS-0548RH, HS-0549RH	Radiation Hardened Single 8/ Differential 4 Channel CMOS Analog Multiplexers with Active Overvoltage Protection (12 pages) FN3543.2
3992	HS-1840RH	Rad-Hard 16 Channel CMOS Analog Multiplexer with High-Z Analog Input Protection (13 pages)
3022	HS-1840RH/ 883S	Rad-Hard 16 Channel CMOS Analog Multiplexer with High-Z Analog Input Protection (11 pages)
4027	HS-2400RH	Radiation Hardened PRAM Four Channel Programmable Operational Amplifier (11 pages) FN4027
3554	HS-2420RH	Radiation Hardened Fast Sample and Hold (13 pages) FN3554.1
3592	HS-2510RH	Radiation Hardened High Slew Rate Operational Amplifiers (12 pages) FN3592.1
3599	HS-2520RH	Radiation Hardened Uncompensated, High Slew Rate Operational Amplifier (13 pages) FN3599.1
3650	HS-2600RH	Radiation Hardened Wideband, High Impedance Operational Amplifier (15 pages) FN3650
4014	HS-2620RH, HS-2622RH	Radiation Hardened, Very Wideband, High Input Impedance Uncompensated Operational Amplifiers (10 pages) FN4014
3401	HS-26C31RH	Radiation Hardened Quad Differential Line Driver (8 pages) FN3401.2
2929	HS-26CT31RH	Radiation Hardened Quad Differential Line Driver (10 pages) FN2929.1
3402	HS-26C32RH	Radiation Hardened Quad Differential Line Receiver (10 pages) FN3402.2
2930	HS-26CT32RH	Radiation Hardened Quad Differential Line Receiver (10 pages) FN2930.2
3624	HS-2700RH	Low Power, High Performance Radiation Hardened Operational Amplifier (13 pages) FN3624.1

AnswerFAX DOCUMENT NUMBER	PART NUMBER	DESCRIPTION
3023	HS-3516RH	High Slew Rate, Wideband, Radiation Hardened, Operational Amplifier (11 pages) FN3023.1
3024	HS-3530RH	Low Power, Radiation Hardened Programmable Operational Amplifier (11 pages) FN3024.2
3025	HS-5104ARH	Radiation Hardened Low Noise Quad Operational Amplifier (12 pages) FN3025.1
3033	HS-6617RH	Radiation Hardened 2K x 8 CMOS PROM (13 pages) FN3033.3
3197	HS-6664RH	Radiation Hardened 8K x 8 CMOS PROM (13 pages) FN3197.3
3037	HS-54C138RH	3-Line to 8-Line Decoder/Demultiplexer (8 pages) FN3037.1
2794	HS-65643RH	Radiation Hardened 64K x 1 SOS CMOS Static RAM (14 pages) FN2794.3
2928	HS-65647RH	Radiation Hardened 8K x 8 SOS CMOS Static RAM (15 pages) FN2928.2
3991	HS-65758RHC	Radiation Hardened 32K x 8 CMOS Static RAM (9 pages)
3036	HS-80C85RH	Radiation Hardened 8-Bit CMOS Microprocessor (24 pages) FN3036.1
3035	HS-80C86RH	Radiation Hardened 16-Bit CMOS Microprocessor (39 pages) FN3035.1
3039	HS-81C55RH, HS-81C56RH	Radiation Hardened 256 x 8 CMOS RAM (16 pages)
3040	HS-82C08RH	Radiation Hardened 8-Bit Bus Transceiver (9 pages) FN3040.1
3041	HS-82C12RH	Radiation Hardened 8-Bit Input/Output Port (11 pages) FN3041.1
3042	HS-82C37ARH	Radiation Hardened CMOS High Performance Programmable DMA Controller (28 pages) FN3042.1

AnswerFAX DOCUMENT NUMBER	PART NUMBER	DESCRIPTION
3043	HS-82C54RH	Radiation Hardened CMOS Programmable Interval Timer (20 pages) FN3043.1
3191	HS-82C55ARH	Radiation Hardened CMOS Programmable Peripheral Interface (22 pages) FN3191.1
3044	HS-82C8s5RH	Radiation Hardened CMOS Static Clock Controller/Generator (21 pages) FN3044.1
3045	HS-83C55RH	Radiation Hardened 16K Bit CMOS ROM (12 pages)
3279	HS-9008RH	Radiation Hardened CMOS 8 Bit Flash Analog-to-Digital Converter (16 pages) FN3279.1
3961	HS-RTX2010RH	Radiation Hardened Real Time Express™ Microcontroller (57 pages) FN3961 or Call Harris Semiconductor (407) 724-7237 and request by mail.
RADIATION HARDENED APPLICATION NOTES		
99519	HS-26C31RH, HS-26CT31RH AN9519	Using the HS-26C31RH and HS-26CT31 RH Radiation Hardened RS-422 Line Driver (6 pages) AN9519
99520	HS-26C32RH, HS-26CT32RH AN9520	Using the HS-26C32RH and HS-26CT32RH Radiation Hardened RS-422 Line Receiver (4 pages) AN9520
9400	HS-3282 AN400	Using the HS-3282 ARINC Bus Interface Circuit (6 pages)
99011	HS-65643RH, HS-65647RH AN9011	Synchronous Operation of Harris Rad Hard SOS 64K Asynchronous SRAMs (4 pages)
99106	HS-65643RH, HS-65647RH AN9106	Special ESD Considerations for the HS-65643RH and HS-65647RH Radiation Hardened SOS SRAMs (2 pages)
99522	HS-6664RH AN9522	64K CMOS PROM hs-6664RH Radiation Characterization Report (12 pages) AN9522

AnswerFAX DOCUMENT NUMBER	PART NUMBER	DESCRIPTION
27007	BR007	Complete Listing of Harris Sales Offices, Representatives and Authorized Distributors World Wide (7 pages)
7031		Harris Semiconductor Part Number Nomenclature Guide (16 pages)
HARRIS SEMICONDUCTOR APPLICATION NOTES		
9112	80C286 AN112	80C286/80386 Hardware Comparison (4 pages)
9111	80C286 AN111	Harris 80C286 Performance Advantages Over the 80386 (12 pages)
9121	80C286 AN121	Harris 80C286 Performance Advantages Over the 80386SX (14 pages)
9120	80C286 AN120	Interfacing the 80C286-16 With the 80287-10 (2 pages)
9108	82C52 AN108	82C52 Programmable UART (12 pages)
9109	82C59A AN109	82C59A Priority Interrupt Controller (14 pages)
98614	CA1523 AN8614	The CA1523 Variable Interval Pulse Regulator (VIPUR) for Switch Mode Power Supplies (13 pages)
97174	CA1524 AN7174	The CA1524 Pulse-Width Modulator-Driver for an Electronic Scale (2 pages)
96915	CA1524 AN6915	Application of the CA1524 Series Pulse-Width Modulator ICs (18 pages)
95296	CA3018 AN5296	Application of the CA3018 Integrated Circuit Transistor Array (5 pages)
95766	CA3020A, CA3020 AN5766	Application of the CA3020 and CA3020A Multipurpose Wide-Band Power Amplifiers (8 pages)
96182	CA3058, CA3059, CA3079 AN6182	Features and Applications of Integrated Circuit Zero-Voltage Switches (CA3059 and CA3079) (31 pages)
96157	CA3085 AN6157	Applications of the CA3085 Series Monolithic IC Voltage Regulators (11 pages)
96048	CA3094 AN6048	Some Applications of a Programmable Power Switch/amplifier (13 pages)
96077	CA3094, OTA AN6077	An IC Operational-Transconductance-Amplifier (OTA) With Power Capability (12 pages)

AnswerFAX DOCUMENT NUMBER	PART NUMBER	DESCRIPTION
96386	CA3130 AN6386	Understanding and Using the CA3130, CA3130A and CA3130B BiMOS Operation Amplifiers (5 pages)
96459	CA3130 AN6459	Why Use the CMOS Operational Amplifiers and How to Use it (4 pages)
97326	CA3228 AN7326	Applications of the CA3228 Speed Control System (16 pages)
96669	CA3240 AN6669	FET-Bipolar Monolithic Op Amps Mate Directly to Sensitive Sources (3 pages)
99201	CA3242, CA3262, CA3272, CA3282, CA3292, HIP0080, HIP0081 AN9201	Protection Circuits for Quad and Octal Low Side Power Drivers (9 pages)
99302	CA3277 AN9302	CA3277 Dual 5V Regulator Circuit Applications (9 pages)
99214	CA3304, CA3306, CA3318, HI-5700, HI-5701, HI5800, HI1166, HI1175, HI1176, HI1276, HI1386, HI1396 AN9214	Using Harris High Speed A/D Converters (10 pages)
98707	CA3450 AN8707	The CA3450: A Single-Chip Video Line Driver and High Speed Op Amp (14 pages)
98811	CA5470 AN8811	BiMOS-E Process Enhances the CA5470 Quad Op Amp (8 pages)
98742	CD22402 AN8742	Application of the CD22402 Video Sync Generator (4 pages)
96466	CD4001B, CD4011B, CD4069B AN6466	Astable and Monostable Oscillators Using COS/MOS Digital Integrated Circuits (6 pages)
96498	CD4018B AN6498	Design of Fixed and Programmable Counters Using the CD4018 COS/MOS Presettable Divide-By-"N" Counter (6 pages)
96101	CD4046A AN6101	COS/MOS Phase-Locked-Loop A Versatile Building Block for Micro-Power Digital and Analog Applications (4 pages)
96230	CD4047B AN6230	Using the CD4047A in COS/MOS Timing Applications (13 pages)
96374	CD4059A AN6374	Applications of the COS/MOS CD4059A Programmable Divide-by-"N" Counter: Digital Frequency Synthesis for FM Tuners and CB Transceivers (12 pages)

AnswerFAX DOCUMENT NUMBER	PART NUMBER	DESCRIPTION
96883	CD4060B AN6883	Simplified Design of Astable RC Oscillators Using the CD4060B or Two CMOS Inverters (1 page)
96739	CD4089B, CD4510B, CD4516B, CD4527B AN6739	COS/MOS Rate Multipliers-Versatile Circuits for Synthesizing Digital Functions (12 pages)
96346	CD4093B AN6346	Applications of CD4093B COS/MOS Schmitt Trigger (3 pages)
97367	CD54/74HCU04 AN7367	Linear Application of the CD54/74HCU04 QMOS Hex Inverter (12 pages)
98823	CD54HC4046A, CD54HC7046A, CD54HCT4046A, CD54HCT7046A, CD74HC4046A, CD74HCT4046A, CD74HCT7046A, AN8823	CMOS Phase-Locked-Loop Applications Using the CD54/74HC/HCT4046A and CD54/74HC/HCT7046A (23 pages)
96565	CDP1802 AN6565	Design of Clock Generators For Use With COSMAC Microprocessor CDP1802 (3 pages)
97063	CDP1851 AN7063	Understanding the CDP1851 Programmable I/O (7 pages)
96970	CDP1855 AN6970	Understanding and Using the CDP1855 Multiply/Divide Unit (11 pages)
97374	CDP1871 AN7374	The CDP1871A Keyboard Encoder (9 pages)
97275	CDP1879 AN7275	User's Guide to the CDP1879 and CDP1879C1 CMOS Real-Time Clocks (18 pages)
98756	CDP6402 AN8756	A Comparative Description of the UART - Universal Asynchronous Receiver/Transmitter (17 pages)
97199	CDP6805 AN7199	CDP6805 CMOS Family Emulators (7 pages)
98633	CDP6805 AN8633	Versatile Serial Peripheral Interface (8 pages)
98723	CDP6805 AN8723	Interfacing Serial EEPROMs to CDP6805 Microcomputers (8 pages)
97364	CDP6805 AN7364	CDP6805 Micros: Converting Interrupts (4 pages)
97197	CDP6805F2 AN7197	Keyless Entry System Using the CDP6805F2 8-Bit Microcomputer Unit (10 pages)
97200	CDP6805G2 AN7200	Monitor for the CDP6805G2 Microcomputer (15 pages)

AnswerFAX DOCUMENT NUMBER	PART NUMBER	DESCRIPTION
98601	CDP68HC05C4 AN8601	CDP68HC05C4 Monitor and Real-Time Controller (27 pages)
98759	CDP68HC05C4 AN8759	Low Cost Data Acquisition System Features SPI A/D Converter (9 pages)
98761	CDP68HC68T1 AN8761	User's Guide to the CDP68HC68T1 Real-Time Clock (14 pages)
9514	HA-2400 AN514	The HA-2400 PRAM Four Channel Operational Amplifier (7 pages)
9517	HA-2420, HA-2425, HA-5330 AN517	Applications of Monolithic Sample and Hold Amplifier (5 pages)
662500	HA-2500, HA-2502 MM2500	HA2500/02 Spice Operational Amplifier Macro-Model (5 pages)
662510	HA-2510, HA-2512 MM2510	HA-2510/12 Spice Operational Amplifier Macro-Model (4 pages)
662520	HA-2520, HA-2522 MM2520	HA-2520/22 Spice Operational Amplifier Macro-Model (4 pages)
662539	HA-2539 MM2539	HA-2539 Spice Operational Amplifier Macro-Model (4 pages)
9541	HA-2539, HA-2540 AN541	Using HA-2539 or HA-2540 Very High Slew Rate, Wideband Operational Amplifier (4 pages)
662540	HA-2540 MM2540	HA-2540 Spice Operational Amplifier Macro-Model (4 pages)
662541	HA-2541 MM2541	HA-2541 Spice Operational Amplifier Macro-Model (5 pages)
9550	HA-2541 AN550	Using the HA-2541(6 pages)
662542	HA-2542 MM2542	HA-2542 Spice Operational Amplifier Macro-Model (5 pages)
9552	HA-2542 AN552	Using the HA-2542 (5 pages)
662544	HA-2544 MM2544	HA-2544 Spice Operational Amplifier Macro-Model (5 pages)
99313	HA-2546, HA-5020, HA-5033, HA-5177, HI-5700 AN9313	Circuit Considerations in Imaging Applications (8 pages)
662548	HA-2548 MM2548	HA-2548 Spice Operational Amplifier Macro-Model (5 pages)
99515	HA-2556, HA-5177 AN9515	Multiplier Improves the Dynamic Range of Echo Systems (HA-2556, HA-5177) (2 pages) AN9515
662600	HA-2600, HA-2602 MM2600	HA-2600/02 Spice Operational Amplifier Macro-Model (5 pages)
9509	HA-2620 AN509	A Simple Comparator Using the HA-2620 (1 page)

AnswerFAX DOCUMENT NUMBER	PART NUMBER	DESCRIPTION
662620	HA-2620, HA-2622 MM2620	HA-2620/22 Spice Operational Amplifier Macro-Model (5 pages)
9546	HA-2625 AN546	A Method of Calculating HA-2625 Gain Bandwidth Product vs. Temperature (4 pages)
662839	HA-2839 MM2839	HA-2839 Spice Operational Amplifier Macro-Model (4 pages)
662840	HA-2840 MM2840	HA-2840 Spice Operational Amplifier Macro-Model (4 pages)
662841	HA-2841 MM2841	HA-2841 Spice Operational Amplifier Macro-Model (4 pages)
99516	HA-2841 AN9516	Adjustable Bandpass or Bandreject Filter (HA-2841) (2 pages)
662842	HA-2842 MM2842	HA-2842 Spice Operational Amplifier Macro-Model (4 pages)
662850	HA-2850 MM2850	HA-2850 Spice Operational Amplifier Macro-Model (4 pages)
665002	HA-5002 MM5002	HA-5002 Spice Buffer Amplifier Macro-Model (4 pages)
665004	HA-5004 MM5004	HA-5004 Spice Current Feedback Amplifier Macro-Model (4 pages)
665013	HA5013 MM5013	HA5013 SPICE Macromodel (CFA) (8 pages) MM5013
665020	HA-5020 MM5020	HA-5020 SPICE Macromodel (CFA) (7 pages) MM5020
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AnswerFAX DOCUMENT NUMBER	PART NUMBER	DESCRIPTION
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99513	HFA1103 AN9513	Component Video Sync Formats (HFA1103) (3 pages) AN9513
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99524	HFA1212 AN9524	HFA1212 Dual Video Buffer Forms Differential Line Driver/Receiver (1 page) AN9524
99315	HFA3046, HFA3096, HFA3127, HFA3128 AN9315	RF Amplifier Design Using HFA3046/3096/3127/3128 Transistor Arrays (4 pages) AN9315
663046	HFA3046, HFA3096, HFA3127, HFA3128 MM3046	HFA3046/3096/3127/3128 Transistor Array Spice Models (4 pages)
99528	HFA3101 AN9528	900MHz Down Converter Consumes Little Power (HFA3101) (1 page) AN9528
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99407	HI1176, HI1179 AN9407	Using the HI1176/HI1179 Evaluation Board (13 pages)
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AnswerFAX DOCUMENT NUMBER	PART NUMBER	DESCRIPTION
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7

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